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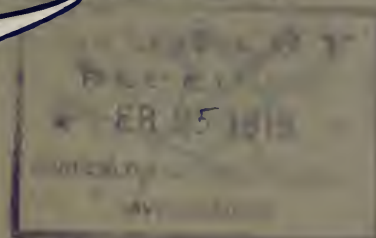
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FIFTY - FOURTH ANNUAL EDITION

*C. Young & Sons Co.*  
1406 OLIVE ST.

ST. LOUIS MO.

PLANTS · SEEDS and CUT FLOWERS



1. MRS. AARON WARD 2. DOUBLE WHITE KILLARNEY 3. OPHELIA 4. LADY ALICE STANLEY

1919

SPRING GARDEN BOOK

# VICTORY COLLECTION

— OF —

## EVER-BLOOMING HARDY ROSES

This Collection of Roses as reproduced in color on the front cover of this Catalog should occupy a most prominent place in your Rose Garden, as we are confident that it will prove to be all that the name implies—"A VICTORY."

We offer this collection as containing the most striking combination of colors as is possible to be brought together in this number of plants. They bloom continually and the flowers are very large and delightfully fragrant, and as they are perfectly hardy they can be grown in almost every part of the country.

### SHOWN IN COLORS ON FRONT COVER

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#### MRS. AARON WARD

One of the most delightful roses of recent years and absolutely distinct; if it never bore a flower, the plant would still be an object of beauty with its close-set foliage, dark and glossy leaves, with maroon reverse. The habit is admirable, very freely branched, making a perfect shrub in form, and rustling with health. The wonderful color catches the eye at once—a deep, golden-orange shading out to creamy yellow and white at the edge of the petals; the buds are cupped and very deep, showing the glowing heart to the best advantage. Remarkable for its freedom of bloom and its keeping qualities when cut. Every shoot produces a flower.

#### DOUBLE WHITE KILLARNEY

Probably no Rose ever introduced gained public favor so quickly as the original Killarney, and which today, after being on the market for over sixteen years, is still the most popular Rose grown. We sell more of it than of any other one variety. Double White Killarney is a sport from the original Killarney; it is also larger and more double than its parent. A truly magnificent Rose which we can endorse in every way.

#### OPHELIA

The most recent addition to this set, an introduction of 1913, but a variety which has made such a record for itself in this short time that qualifies it to be classed with the very best, a Rose that is admired by everyone, its flowers are held erect on long stiff stems, are of perfect form, large size, and of a most pleasing delicate shade of salmon-flesh, shaded with Rose; very floriferous. (Shown in colors on the Front Page.)

#### LADY ALICE STANLEY

A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance, are all fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes. (Shown in colors on the Front Cover.)

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We offer this Collection in strong Pot-Grown Plants in three distinct sizes:

Extra large Plants . . . . .	\$1.00 each, \$10.00 per doz.
Two-year-old Plants . . . . .	60c each, \$6.00 per doz.
Third size, from 4-in. pots . . . . .	35c each, \$3.00 per doz.



# Fifty-Four Years in Business

Established 1865. Incorporated 1887.

Capital Stock Paid Up, \$10,000



View of Seed Store, 1406 Olive St.

To Our Friends and Patrons:—

We assure you that it has been with great pleasure that we have had the opportunity of serving you in the past.

We have put forth every effort possible to offer you in this Catalog, newer and better varieties of both Seeds and Plants, and as conditions have improved greatly over last year, we are looking forward to having the biggest business this year than we have had in the past 54 years that we have been in business.

We would suggest your placing orders as early as possible and we assure you they will receive our usual prompt and careful attention.

Anxiously awaiting your orders for which we thank you in advance, we beg to remain,

Yours respectfully,

**C. YOUNG & SONS SEED AND PLANT CO.**

**Follow these Directions and make it easier for us to fill your orders quickly. Write your full name and address plainly as it will prevent mistakes.**

**How to Send Money**—Never send loose silver unless it is well-wrapped in heavy paper, and then it must come at your risk. The best way is to use a Post-Office or Express Money-Order, Bank Draft, or if you reside within 100 miles of St. Louis, your personal check will be acceptable. Stamps up to amounts of \$1 accepted, also.

**All Orders Promptly Filled**—In case of necessary delay you will be notified at once. If you do not hear from us in regard to your order within a reasonable time, write us full particulars as regards the sending of the money, etc.

**Free Packing**—We make no charges for boxes, sacks, barrels or packing.

**About Mistakes**—We hate mistakes worse than you do. If we should make one, write us immediately and we will straighten it out to your entire satisfaction.

**Ship By Express Where Possible**—Plants travel better and we can leave more soil on the roots than if they go by mail. Where it is not feasible to send by express, Parcel-post offers us an opportunity to reach you anywhere you live.

**Disclaimer**—While we exercise extreme care in the filling of all orders for seeds, bulbs, and plants, they are, after being put into the ground, subject to climatic conditions over which we have no control; therefore, C. Young & Sons Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be refused.



## YOUNG'S VEGETABLE SEEDS

In our Vegetable Seed Department we have listed only such varieties as are of real merit, having rigidly excluded all sorts that are not of value, and have cut out a number of out-of-date varieties.

Cultural directions will be found at the heading of each class of vegetables, and also on most of our packets. These directions, while reliable, will not apply in every detail to the extreme sections of the United States, and therefore some allowance must be made for the difference in latitude.

We also send free to our customers, on application, a cultural leaflet—"The Vegetable Garden," which is of value to beginners.

### NOTICE

On account of crop shortages and crop failures in all parts of the world, we advise our many friends to place their orders early. There will be a tremendous demand for seed in 1919 as prices have so increased on foodstuffs that everyone who has a small plot of land will utilize every inch in vegetables for the home table to reduce living expenses.

America has always depended upon European countries for thousands of tons of seed; this year some of these countries will be unable to supply a single pound. The crops hardest hit are Beans, Sweet Corn, Peas, Pepper, Salsify, Tomato, Beets, Turnips and Spinach.

### MAKE YOUR GARDEN REDUCE "THE HIGH COST OF LIVING"

Prices of all food supplies have been climbing skyward for months. Stocks of canned goods especially are reported to be nearly exhausted. But "the high cost of living" cannot frighten the family who has learned the gentle art of gardening.

A small garden, carefully planned and tended will furnish an abundance of fresh vegetables for the home table throughout the Summer. Also a supply of canned vegetables for Winter's use. A good garden means better living at less expense. Try it!

### PLANT A HOME GARDEN NOW

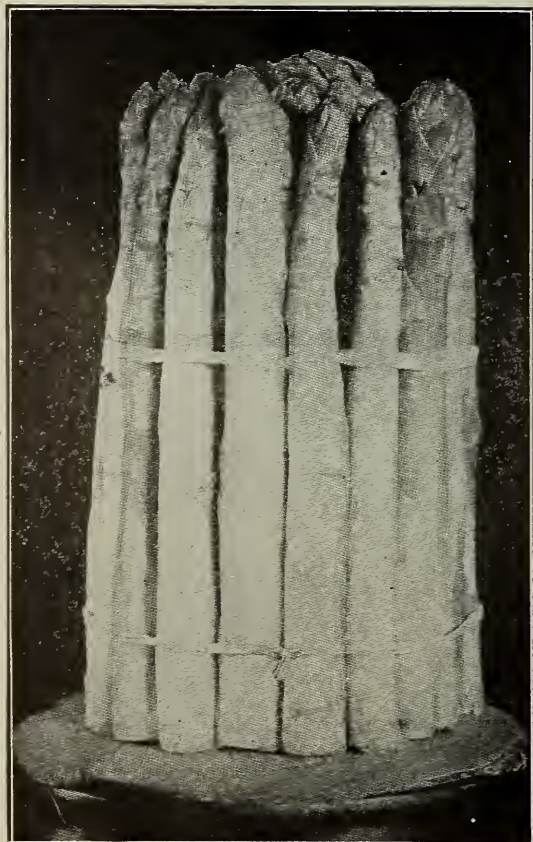
Vegetables from the home garden are always the best. No market vegetables ever have the sweetness or flavor of those just gathered from your own back yard garden. You don't need to plant lots of seed; from a few feet of ground a supply of vegetables for a family can be grown. A back yard containing a small, well-cultivated vegetable garden is an ornament to a neighborhood. Be sure to plant a vegetable garden this spring.

We desire to thank our customers of past years for their many favors, and sincerely wish for you all, successful crops in 1919. This includes the flower beds, too. We are pleased to receive photographs and reports of successful gardens at all times. Let us know how your gardening efforts turn out. Yours for success,

### YOUNG'S SEED STORE,

C. Young & Sons Co., Proprietor

1406 Olive Street, St. Louis, Mo.



New Asparagus—Bonvallet's Giant

## Young's Asparagus

Contrary to the idea held by many people, Asparagus is one of the easiest grown, and deservedly popular of early vegetables. The tender, deliciously flavored tips appear early in the spring before many other vegetables are ready, and if kept cut they continue to form for several weeks. Enough Asparagus for the use of the average family can be grown in a small place, while one or more rows across the garden or in a field can be made very profitable as a market-crop.

Asparagus can be grown from seed very easily and will be ready for use the second or third year. The seed is sown the same as onion seed, either in good rich soil in the permanent bed or in a seed bed from which the plants can be moved after the first year. Cultivate carefully the first season, after which it practically takes care of itself.

### ASPARAGUS SEED

**Bonvallet's Giant.** With us this has proven one of the best varieties for home use or for market. A very good yielder, with purplish-green shoots, attains large size, and is of a delicious flavor. Pkt. 10c, oz. 20c.

**Barr's Mammoth.** A well-known and popular variety which commands unusually good prices at market. Tips large, thick and tender; sometimes nearly an inch in diameter. Pkt. 5c, oz. 10c.

**Palmetto.** A large, early, productive variety bearing thick, dark green shoots, distinctly pointed. A vigorous grower. Pkt. 5c, oz. 10c.

### ASPARAGUS ROOTS

We recommend the purchase of roots of Asparagus to those who want quick results. The planting of roots will save a year's time.

Strong 2-year-old roots of the above varieties, per doz. 35c postpaid, per 100 \$2.00 at purchaser's expense.

Leaflet on the Culture of Asparagus free on request.



Asparagus Roots, 2 Years Old





Stringless Green Pod

**BEANS, DWARF BUSH OR SNAP**

1 qt. to 100 ft. of drill; 2 bus. per acre.

The following varieties of Beans are very tender and susceptible to cold. Plant about the middle of April if the season is favorable; if a succession is wanted, continue at intervals of a week or ten days until the middle of August. Plant 2 inches deep, 3 inches apart in rows, rows 2 feet apart. Cultivate when vines are entirely dry.

Please note that Beans, Corn and Peas are listed by 1 lb. and 2 lbs. Customers who have been accustomed to order by measure in the past will find it equally as easy to order by weight. The various states are passing laws making it necessary to sell produce, etc., by weight.

We Pay Postage on all quantities up to pounds at postpaid prices.

**GREEN-PODDED BUSH VARIETIES**

**Burpee's Stringless Green-Pod.** Very early and productive, handsome and of first quality. A fine variety to plant for successive crops; may be grown in this way until killing frost. Pods average 6 inches or over in length; round, thick and meaty, entirely stringless even at maturity.

**Extra Early Red Valentine.** An early green-podded variety; beans red at maturity. Matures in about forty-three days from germination. Vine erect, pods medium size, fleshy, crisp and tender.

**Long Yellow Six-Weeks.** A fine, early string bean. Flat light green pods, often measuring 8 inches in length; early and productive; quality the best.

Prices of above Snap Beans, pkt. 15c, per lb. 50c, postpaid.



Bean—Long Yellow Six Weeks

**WAX OR YELLOW-PODDED VARIETIES**

**Young's Golden Wax.** A strong grower, very vigorous and free from rust. Pods fleshy and large; rich yellow color; fine quality and entirely stringless. Plant will keep on setting and maturing new Beans until frost, if the pods are kept picked off.

**Improved Golden Wax.** An improved strain of Golden Wax. Hardy, prolific, best quality; pods long and thick; a fine, erect grower.

**Davis Kidney Wax.** Very hardy and productive, with long, white, crisp, tender pods. Vine is not subject to rust. A vigorous grower, yielding pods in clusters. Beans white, unexcelled for canning or general use.

**Dwarf Black Wax.** A notably good bearer. Pods golden-yellow, round, brittle, of buttery flavor when cooked. A good old standard variety which should be included in every order.

Prices of above Wax Beans, pkt. 15c, per lb. 60c, postpaid.

**POLE BEANS**

These require more warmth and a richer soil than the bush beans, and should not be planted until the ground is thoroughly warmed up by spring sunshine and rains. Plant in rows 3 feet apart each way, several Beans to the hill, thinning to three in a hill after they are well up.

Pole Beans are heavy bearers and continue maturing pods until late fall. They are fine for cooking in the pod or can be left to shell.

**Kentucky Wonder or Old Homestead.** Bears slender pods 7 or 8 inches long—pods fleshy, stringless when young, and of the finest quality.

**Cut-Short or Corn Hill.** An old variety, excellent for planting in hills of corn. Round, slender pods, well-formed, with small white Beans flecked with red. Very prolific and good.

**White Creaseback.** Early green-podded variety, fine for snaps; productive; rapid grower. Pods in clusters; thick, fleshy, stringless; fine quality. Good for use as shelled Beans.

Prices of above Pole Beans, pkt. 15c, per lb. 60c.

**POLE LIMA BEANS**

The seed of Lima Beans rots very easily in cold, wet ground and should not be planted until after warm weather has set in. Our tests have proved the following varieties best for general planting:

**Large White Lima.** The regular and well-known Lima or Butter Bean. Quite early and an enormous producer, though the Beans themselves are rather small. A sure cropper and a thoroughly good, all-round variety.

**King Lima.** Strong grower, with large pods, often containing five or six Beans each. Of first quality, easily shelled, large and handsome. Good for home or market.

Price of above Pole Lima Beans, pkt. 15c, per lb. 60c.

**CHOICE NAVY BEANS**

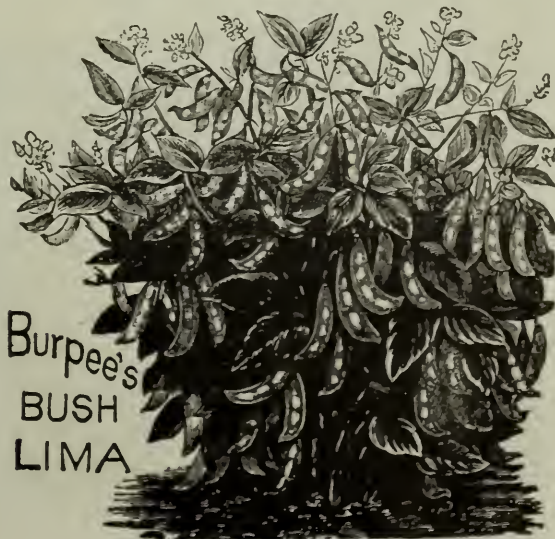
Our stock of this well-known variety has been carefully selected and cleaned and will be found far superior to Beans commonly offered as "Navy Stock." Pkt. 10c, lb. 40c, postpaid.

**BUSH LIMA BEANS**

**Burpee's Bush Lima.** Stout, erect plant, 18 to 20 inches high, heavily branched. Each branch is thickly set with pods containing three or four good sized beans apiece, which are of delicious flavor when cooked.

**Henderson's Bush Lima.** An erect grower, some 18 to 20 inches high, requiring no support. Fair-sized beans, with the true, rich, buttery Lima flavor when cooked. These mature about two weeks earlier than the Pole Lima.

Price of the above Bush Lima Beans, pkt. 15c, per lb. 60c.





## Garden Beets for Table Use

**CULTURE.**—Select a deep, rich loam and manure with well-decomposed compost. Sow in drills 14 to 16 inches apart and cover 1 inch deep. When the young plants appear thin to 4 or 5 inches apart. For early use, sow as soon as ground can be worked in the Spring; for Autumn use, about the middle of May; and for Winter use, about the 20th of June, according to variety, the long varieties requiring more time to mature than the round early kinds. When sown late, increase the quantity of seed. To preserve during Winter, cover with earth to keep from wilting. When cooking, boil new Beets one hour, and old ones two hours or more. One package plants 15 feet of drill.

**Crimson Globe.**—Root of medium size, very handsome globe shape, and has a remarkably smooth surface. See illustration alongside. Both the skin and flesh are deep, rich red, fine grained, sweet and tender in all stages of growth. Small tap root; leaves are small, dark green.

**Crosby's Egyptian.**—Round, smooth, sweet and tender. One of the earliest, making it especially profitable for market.

**Edmand's Improved Blood Turnip.**—A fine turnip-shaped Beet; skin smooth, of a deep blood-red color. Flesh solid, keeping well. When cooked, it is sweet and tender. The roots are of a good size for market purposes, and on account of the small tops this variety can be grown thickly in the rows.

**Eclipse.**—An extra-early sort with round, smooth, broad red root. A rapid grower of first-class quality.

**Early Blood Turnip.**—Deep crimson, turnip-shaped roots; tender and sweet.

**Half-Long Blood.**—One of the most productive varieties we know; the roots are oblong and not of great diameter—hence they can be planted closer together. Very dark red, keeping well without getting "woody."

Table Beet Prices, pkt. 5c, oz. 15c, ¼-lb. 40c.

**Mangel-Wurzels.** An ever-increasing acreage is being planted to stock Beets, because of the wonderful results from feeding them. Fattening, breeding and milk cattle do equally well on them. About one-fourth of the daily rations should be of roots. Sow in rows 2½ to 3 feet apart as soon as the ground can be thoroughly worked. Cover seed about 1 inch, making ground firm over the seed. When 4 inches high, thin to 8 inches apart. Six pounds sow one acre.

**Mammoth Long Red.** A favorite with the farmer and dairyman; large, well-formed; blood-red color; very nutritious; a big cropper.

**Golden Tankard.** Very productive and sweet; flesh yellow; tops and neck very small; easily pulled. Especially relished by sheep and cows.

Price of above Sugar Beets, pkt. 5c, oz. 10c, ¼-lb. 25c.

## BROCCOLI

**Early Large White.** Quite similar to cauliflower, but somewhat more hardy. Heads medium size, close and compact; reasonably sure header. Pkt. 10c.



Cauliflower, Early Snowball



Crimson Globe Beet. The prettiest of all table beets

## Brussels Sprouts

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 buds resembling miniature Cabbage heads. The leaves composing these heads resemble Savoy Cabbage in their crumpled texture and also in their color. The heads, or buds, from 1 to 2 inches in diameter, form one of the most delicious garden vegetables, only equaled by the Cauliflower. Treat same as cabbage. Pkt. 5c, oz. 20c.

## CORN SALAD, OR FETTICUS

**Broad-leaved.**—A fine salad plant often used as a substitute for lettuce or spinach. For summer use sow in drills a foot apart in spring. For spring use sow in September and "winter off" like spinach. Pkt. 5c, oz. 20c, ¼-lb. 50c.

## Cauliflower

One ounce of seed will produce about 3,000 plants.

**CULTURE.**—For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be a warm, very rich, fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants 2 to 2½ feet apart each way. When heads are formed and are hard, they should be blanched by drawing the leaves together and tying with raphia, or strips of soft cloth. For late Cauliflower, to mature during the picking season (August 15th to October 10th) start plants in open ground like late cabbages, and handle them like that crop.

**Early Snowball.** Extra-early, dwarf and compact. Almost always heads. Plants can be grown close together, Pkt. 15c, ¼-oz. 65c.

**Extra-Early Dwarf Erfurt.** A fine strain; plants dwarf, compact; heads good-sized, fine and stocky. A reliable header. Pkt. 15c, ¼-oz. 50c.

**Dry Weather.** A good variety to grow by those who have heretofore had trouble to succeed with Cauliflower. Matures medium-early; large heads, and is known to be a reliable header in dry locations where other varieties fail. Pkt. 15c, ¼-oz. 50c.

For plants see page 17.



# YOUNG'S SELECT CUCUMBER SEEDS

One ounce will plant fifty hills; two pounds will plant one acre

## HOW TO GROW CUCUMBERS

Cucumbers should have very rich soil, the richer the better, but will do fairly well almost anywhere. Plant about as early as you would corn, and put in plenty of seed. After the bugs get through with them, thin out so as to leave each vine plenty of room. Don't crowd them. That is what makes them grow knobby, and crooked sometimes. When they begin to bear, keep them picked, as the vines will stop bearing if the cucumbers are left on. Use tobacco dust for the bugs.

**Young's Perfection White Spine.** Excels in earliness, often ready for slicing when other sorts are only pickles. In purity it is unequalled. Vines are vigorous growers. The very best for slicing, and make choice pickles, straight and smooth. Pkt. 5c, oz. 20c, ¼-lb. 40c.

**Long Green Improved.** A well-known old variety with few seeds; long and crisp; good for general family use. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Nichol's Medium Green.** A handsome, dark green variety with tender, crisp flesh; of medium size, straight and smooth, running very uniform. Especially good for pickling; also for slicing when mature. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Livingston's Emerald.** Retains its dark green color right up to maturity. The vines are vigorous and very productive, setting the young Cucumbers quite early. Crisp, tender, well-flavored; fine for slicing and, when young, for pickling. It is also highly recommended for making sweet pickles when ripe. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Davis' Perfect.** It is early and very productive, bearing uniform symmetrical fruits of an attractive color. The flesh is fine-grained; one of the best for slicing. Pkt. 5c, oz. 20c, ¼-lb. 50c.

**Cumberland Pickle.** A good, all-round sort, with fruits thickly set with tiny spines. Fine, crisp and tender right up to maturity. The vine is quite hardy and a vigorous grower, and is very prolific. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Fordhook Pickle.** A good, prolific bearer, producing quantities of medium-sized fruits, just the right size for pickling. The vines are vigorous and continue active growth longer than most others. This is a particularly good variety because it matures crisp, tender Cucumbers free from any toughness when pickled. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Boston Pickling.** A leader for pickles. Vine very productive. Cucumbers medium-sized; smooth, bright green. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Gherkin or True West India.** Heavy, small Cucumbers, used only for pickling. Pkt. 5c, oz. 20c, ¼-lb. 60c.

## Carrots

### BEST TABLE VARIETIES

**CULTURE.**—Sow as early as the ground can be worked. For late crops, continue at intervals until the latter part of July. For a winter crop sow early in August.

When plants are well established, thin so that they will stand 5 to 6 inches apart in the row, rows 12 to 14 inches apart. Frequent and deep hoeing between the rows is necessary.

Rich, light, sandy loam is the best soil.

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

The five varieties offered below are, according to the careful tests we have given a large number of varieties, the best for general use. They are tender, quick-growing and smooth, and are of a delightful flavor when cooked.

**Early Scarlet Short-Horn.** Roots deep orange, short and stocky; flesh fine-grained, well-flavored; grows well in shallow soil. One of the best for outdoor planting and table use.

**Early French Forcing.** Earliest of all. Largely grown for forcing purposes. Orange-red, globular roots.

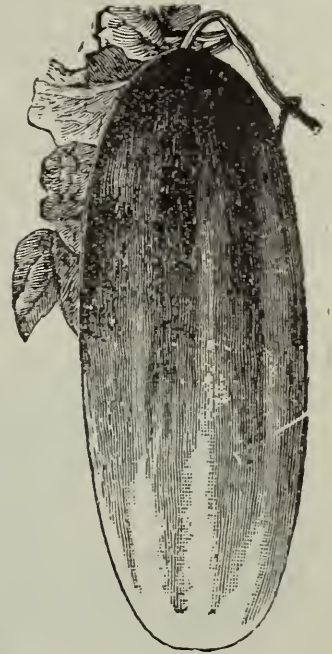
**Chantenay.** Similar to Oxheart, but a little earlier and more slender. The flesh is tender and sweet when cooked.

**Long Orange.** Latest and largest of all. Deep reddish color, thick and fleshy with a small core. Valuable also for stock-feeding.

**Oxheart.** An early, short, thick variety of fine quality. Popular for market use when small, as it can be bunched to good advantage. Deep orange-colored roots, thick and fleshy with little core. Prices on Carrots, Pkt. 5c, oz. 20c, ¼-lb. 60c.

### TOBACCO DUST FOR THE STRIPED BUG.

It's mighty poor business to sow good Cucumber seed and then let the striped bugs ruin the crop. Tobacco Dust is the best remedy we have ever found. It is a strong grade of tobacco, ground up fine like snuff—it is finer than flour and tremendously powerful. Dusted on the leaves it gets rid of the bugs in short order, while a little of it poured around the stems of each plant will drive away the borer which sometimes destroy the vines later in the season. By mail, postpaid, lb. 20c. By freight or express, at purchaser's expense, lb. 10c, 12 lbs. for \$1, 30 lbs. for \$2.



Young's Early White Spine



Fordhook Pickle

### VEGETABLE PLANTS

We can supply plants of Cabbage, Cauliflower, Celery, Egg Plants, Lettuce, Peppers, Parsley, Sweet Potatoes and Tomatoes. For varieties and prices see page 17.



Early Short-Horn Scarlet—Most popular garden variety



# CABBAGE

## EARLY AND LATE VARIETIES

Sow one ounce for 3,000 to 4,000 plants; 4 ounces for one acre

Our Cabbage seed is all strictly American-grown, with the exception of Danish Ball Head which is produced for us by a reliable grower in Denmark. You can find costlier seed than this, but you cannot get any better seed at any price. In the following list you will find a good collection of well-known varieties which we have selected because of their adaptability to general home or market use.

**CULTURE.**—The essentials are a deep, rich soil and thorough cultivation. Early sorts should be sown in the hotbed in February and March, or in open ground as soon as it is dry enough to work. Winter varieties should be sown in May or June in shallow drills 6 inches apart. When the plants are 4 inches high, transplant into richly manured ground—the early kinds 2 feet apart, the fall and winter varieties 3 feet apart. If you want the largest heads, give each plant plenty of room; if you are growing for market and prefer small heads, set plants close—but always give plenty of cultivation.

**Early Summer.** Forms large, round, solid, rather flat heads of excellent quality; tender and sweet. Average weight, 8 to 10 lbs. each; matures a week or two later than Jersey Wakefield. Pkt. 5c, oz. 75c, ¼-lb. \$2.00.



Early Jersey Wakefield

**Early Jersey Wakefield.** This Cabbage has long stood as the "standard first-early." Oblong-headed. The heads are solid, somewhat pointed, with few outside loose leaves. An excellent keeper and very popular. Pkt. 5c, oz. 75c, ¼-lb. \$2.00.

**Charleston Wakefield.** A popular variety with market gardeners in the South. About a week later than Jersey Wakefield, with larger heads which do not burst when mature, and which can accordingly be left standing in the field for some time after they are ready for gathering. Pkt. 5c, oz. 75c, ¼-lb. \$2.00.

**Early York.** To our knowledge this is the earliest variety in existence. The heads are rather small, and are ready before Early Wakefield or other early sorts have begun to head up. Heads solid with so few loose outside leaves that plants can be set close and will yield heavily per acre. Pkt. 5c, oz. 75c, ¼-lb. \$2.00.

**Genuine Danish Ball Head.** A very hardy strain now recognized as one of the best winter sorts. A sure header, solid and heavy, a good keeper, and a good seller, having few outside leaves, so that plants can be set close. Will keep all winter in fine condition. Pkt. 10c, oz. 75c, ¼-lb. \$2.00.

**Premium Flat Dutch.** We have originated practically a new strain of this variety which we believe is unexcelled for the handsome large heads which it produces. It is a splendid keeper; there is no better Cabbage for late winter use. Pkt. 5c, oz. 75c, ¼-lb. \$2.00.

**Blue Strain Fottler's Brunswick.** A dwarf compact-growing plant with solid, flat heads on an exceedingly short stem. There is very little waste as there are few outside loose leaves. The heads are uniformly solid, earlier than the original Flat Dutch strains. Good for fall and winter use. Pkt. 5c, oz. 75c, ¼-lb. \$2.00.

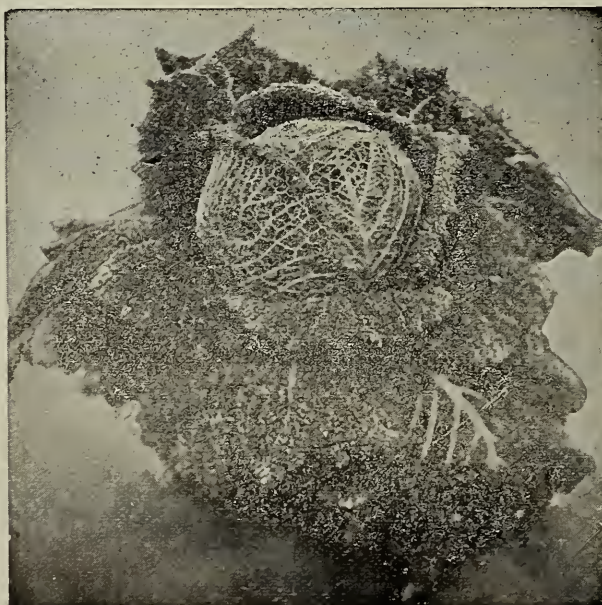
**Drumhead Savoy.** A solid-heading variety with deeply crinkled and curled leaves. The quality is of the best and the flavor is peculiar to this type alone. Pkt. 5c, oz. 75c, ¼-lb. \$2.00.

**Red Dutch.** A very solid head, fine for salads or pickling. The leaves are deep red or purple. Pkt. 5c, oz. 75c, ¼-lb. \$2.00.

## CHINESE CELERY CABBAGE

A popular new vegetable—crisp and delicious. Combines the rich celery flavor with that of the Cabbage—makes as good salad as the finest head lettuce; may be eaten raw like celery, also boiled like asparagus, and fine for cold-slaw. No Cabbage compares with it. We hope all of our customers will give this splendid novelty a trial this season, and we are sure you will be more than pleased with it.

It should be grown like a late Cabbage, planting in July turnip planting time, as early plantings run quickly



Drumhead Savoy



Premium Flat Dutch

to seed. The seed is sown in drills 16 to 20 inches apart and the seedlings thinned two or three times. Pkt. 10c, oz. 35c.

## CRESS OR PEPPER-GRASS

A well-known pungent salad; can be used alone or with lettuce. Requires to be sown thickly (covering very lightly) at frequent intervals, to keep up a succession, as it soon runs to seed.

## EXTRA CURLED

**Pepper Grass.** May be cut two or three times. Pkt. 5c, oz. 10c.

## COLLARDS

A plant of the Cabbage family. It is well adapted to the South, enduring extreme heat; excellent for greens.

**True Southern or Georgia.** Pkt. 5c.



# CELERY

One ounce will produce from 5,000 to 10,000 plants



**CULTURE.**—Celery seed is slow to germinate, and ample time must be given. Sow the first of March or April, scattering seed on the surface and rolling or pressing firmly into the soil until covered. After the leaves are well formed, pinch them off partially two or three times to promote stocky growth and better roots. Provide rich, well-worked soil.

When transplanting, lay off spaces 4 to 5 feet apart, each space accommodating three to five rows of plants 6 inches apart. Keep well cultivated all summer, and the first week in September begin drawing earth up around the plants. Continue this every two weeks until the plants are buried up to the leaves. The stalks will then blanch and become crisp and tender.

Directions for growing Celery are printed on each packet of our seed; and somewhat more elaborate information is given in a little Special Leaflet on Celery Culture, which we will gladly send free to any address.

**Golden Self-Blanching.** Of dwarf, compact growth, with thick, solid stalks which blanch readily to a beautiful creamy-white. Requires very little earthing up to blanch crisp and hard. Very easy to grow. Pkt. 10c, oz. 40c.

**White Plume.** A good, early variety somewhat similar to Golden Self-Blanching. Pure white, tender and delicately flavored. Pkt. 5c, oz., 20c.

**Dwarf Golden Heart.** A good dwarf variety that keeps a long while. Large, tender heart, with shapely, solid stalks. Blanches to a beautiful golden, with outer stalks so perfect that there is very little waste. Pkt. 5c, oz. 20c.

**Giant White Solid.** Often grows 3 feet high; particularly good for flavoring soups, etc. Good for the South or for any warm, dry climate. Pkt. 5c, oz. 20c.

**Giant Pascal.** Popular for market. Large, tall stalks of a fine, nutty flavor; free from bitter. Blanches readily and keeps splendidly. Pkt. 5c, oz. 20c.

## CELERIAC, OR TURNIP-ROOTED CELERY

Has a large, turnip-shaped root which is used for flavoring soups, etc. Pkt. 5c, oz. 10c, ¼-lb. 35c.

## CHICORY

Roots are very palatable when cooked like turnips; when dried and ground they are sometimes used as a substitute for coffee. Sow early in the spring. Thin the plants to 6 inches apart and keep well hoed. The plant is hardy and spreads from the rows. Pkt. 10c.

## DANDELION

Grows much larger than the ordinary wild Dandelion. The leaves are excellent for greens in the early spring. Pkt. 10c, ½-oz. 25c, oz. 50c.

## ENDIVE

Its leaves make a splendid salad, when properly blanched, and one that is very useful, as it comes in after lettuce is gone. For an early crop, sow in April in drills 15 inches apart, and later thin the plants to 12 inches apart. The main sowings are made in June and July. When nearly full grown gather up the leaves and tie them by their tips in a conical form, thereby excluding the light and air from their inner leaves, which then blanch to a beautiful yellowish white.

One ounce of seed will sow 150 feet of drill

**White Curled.** A very beautiful variety. Plants moderately dense; leaves coarser than those of the Fine Green Curled; the mid-rib is yellow and the leaves frequently almost white. Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. \$1.25.

**Green Curled.** Hardest variety; very desirable for home use or market garden. Deep-green leaves beautifully cut and curled; easily blanched and becomes very crisp, tender and very fine flavored. Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. \$1.25.

## EGG PLANT

This is a vegetable that should be more largely grown. People who have eaten it are always calling for it, as it has a rich flavor all its own that is fine. Plant and tend the same as peppers, and it is just as easy to get a crop, except that flea beetles and other insects are hard on it, but you can generally get ahead of them with tobacco dust.

**Black Beauty.** Large, thick fruits, very showy in form and color. The skin is a rich, glossy, purple-black, uniformly colored over the fruit. Free from spines. The plant is an abundant bearer and the quality is of the best. Pkt. 10c, oz. 50c.

**Improved New York Spineless.** A handsome and very desirable variety, producing deep purple fruits of large size and beautiful form. Bears right up to frost. Pkt. 10c, oz. 50c.

## VEGETABLE PLANTS

We can supply plants of Cabbage, Cauliflower, Celery, Egg Plants, Lettuce, Peppers, Sweet Potatoes and Tomatoes. For varieties and prices see page 17.

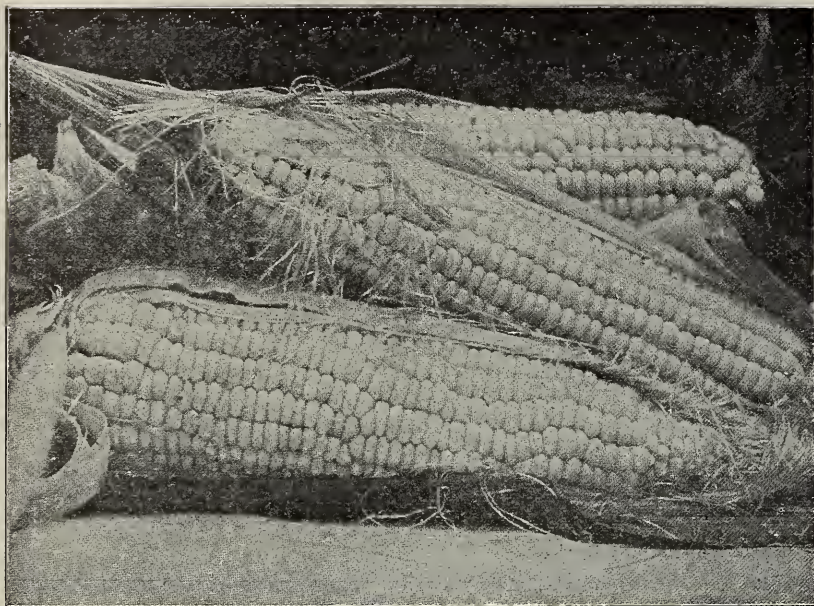


Egg Plant—Black Beauty



# CORN, SWEET OR SUGAR

One quart will plant 200 hills; 8 to 10 quarts to an acre, in hills.



Country Gentleman

**Kendall's Early Giant.** A meritorious variety, the leading feature of which in addition to its earliness is the large size of ears, which are 8 to 10 inches long and from 12 to 18 rows. Pure white in color; it is very sweet and tender. Pkt. 10c, lb. 45c.

**Mammoth White Cory.** One of the earliest varieties, succeeding well where the seasons are short. Ears are about 6 inches long, each with eight rows of good, broad grain. Pkt. 10c, lb. 45c.

**Country Gentleman.** Recognized as the finest of all Sweet Corn for family use. The cob is small and the grains are very deep and are set irregularly instead of in uniform rows. It retains its tenderness and delicious flavor for several days after maturing. The husk is heavy, which tends to keep the ear "in the milk" for several days longer than most other varieties. Each stalk bears from three to six ears each, 8 to 9 inches long. Pkt. 10c, lb. 50c.

**Stowell's Evergreen.** The standard late variety with large ears. Grains sweet, solid and tender, remaining long in the green or milk state. Pkt. 10c, lb. 45c.

## POP CORN

Pop Corn should be planted closely together so as to produce a small ear and grain, and the ears should be allowed to become thoroughly ripened on the stalk before they are gathered. The grain must be thoroughly dry before it can be popped; that is, grains a year old will pop more satisfactorily than those which are freshly gathered. One pint will plant about two hundred and fifty hills.

**Queen's Golden.** Stalks grow six feet high with large ears produced in abundance. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Per pkt. 10c, pt. 25c, by mail, postpaid. By express, 25c per qt., 4 qts. for 75c.

**White Rice.** The most popular, widely known variety. Per pkt. 10c, pt. 20c, postpaid. By express, 20c per qt., 4 qts. 65c.

## LEEK

Belongs to the onion family. Sow the seed and care for the young plants as for onions, but they need more room in order to develop fully. When the young plant is about the size of a goose quill, transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.



Kohlrabi—Earliest White Vienna

**London Flag.** This is the variety generally cultivated in this country. It is hardy and of good quality. Per pkt. 5c.

## KALE OR BORECOLE

**Dwarf (Curled Scotch Kale).** This is more hardy than cabbage and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June, transplant in July and cultivate same as cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter. Per pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.25.

## KOHLRABI, TURNIP-ROOTED CABBAGE

This Delicious Vegetable Is Justly Popular.

Kohlrabi is grown for its turnip-shaped bulb, which is formed above ground by the expansion of the stem. The bulb should be used while young and tender, as age detracts from its good quality. They have a much sweeter flavor than Turnips, and if you have never tried this most excellent vegetable, by all means do so this season and we are sure it will please you.

**CULTURE.**—The seed should be sown in the Spring three-fourths of an inch deep in drills two feet apart. When the plants are a few inches high thin to fifteen inches apart.

**Early White Vienna.** The earliest sort, very tender, excellent for table use. Pkt. 5c, oz. 20c, ¼-lb. 65c.

**Early Purple Vienna.** Similar to above, but has flesh of purple color. Pkt. 5c, oz. 20c, ¼-lb. 65c.



Kale, Curled Scotch.



# LETTUCE

One ounce will produce about 3,000 plants

This is of easy cultivation, but likes a good, rich soil. For early use sow under glass in February and March and transplant as soon as the ground can be worked. Later sowing may be made in the open ground at intervals of two weeks, for succession, as long as the weather permits. Thin out well and set in rows one foot apart and one foot between the plants. Lettuce requires good ground and abundant moisture.

**Early Curled Simpson.** Probably the most popular variety of all for early use is the Simpson, or, as it is generally called, Black-seeded Simpson. It does not make a true head, but a loose fluffy bunch of tender, light green or creamy leaves. Delicate flavor and grows very thickly. Pkt. 5c, oz. 15c, ¼-lb. 30c.

**California Cream Butter.** It is the earliest and tenderest of the cabbage-head varieties; and if well tended on rich ground will make a true head almost as solid as a cabbage head. The outer leaves are light green, slightly tinged with brown and the inner leaves creamy yellow. Fine, rich, buttery flavor. Pkt. 5c, oz. 15c, ¼-lb. 30c.

**Hanson.** Although heads grow to an enormous size, the quality equals the very best. Sweet, tender and crisp. Not recommended for forcing, but splendid for outdoor cultivation, if grown in rich soil. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Grand Rapids.** Great for growing under glass. A quick, strong grower, not subject to rot; very handsome. Does not wilt readily. Of upright growth and can be planted close together. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Iceberg.** A very beautiful sort with large, curly leaves; light green tinged with red at the edges; crisp and of fine flavor. Heads solid and well blanchd. Free from tendency to burst. Pkt. 5c, oz. 15c, ¼-lb. 40c.

**Early Prize Head.** A mammoth plant producing a loose cluster of bright green leaves tinged with bronze. The flavor is excellent and even the outer leaves are crisp and tender. Pkt. 5c, oz. 15c, ¼-lb. 30c.

**St. Louis Market.** Unexcelled among the head lettuces. Equally good for winter forcing and late summer planting. In fact, it is a first-class all-the-year-round variety. Heads large and solid; crisp and buttery. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Boston Market.** When quickly grown, this is a very well-flavored variety. Heads compact, light green, slightly tinged with brown; rich, buttery flavor. Pkt. 5c, oz. 15c, ¼-lb. 30c.

**Salamander.** A standard summer variety, forming a good-sized compact head. Light green outside, white inside. Will stand a good deal of hot, dry weather without burning or running to seed. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Paris White Cos.** Of upright growth, with long, narrow leaves which should be tied up to blanch a week before cutting. Pkt. 5c, oz. 10c, ¼-lb. 30c.

**Big Boston.** Resembles Boston Market, but nearly twice as large; desirable for forcing and spring and fall outdoor planting. Pkt. 5c.

## MUSTARD

This makes the best early greens that can be found and it is very easily grown.

For early salads sow in a slight hotbed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

**Brown.** Stronger and more pungent than the white. Per pkt. 5c, oz. 20c.

**White.** Best for salads and general use. Per pkt. 5c, oz. 20c.

## OKRA OR GUMBO

This vegetable is too little grown, as its green pods impart a fine flavor and consistency to soups and stews; the pods can also be dried for winter. It is universally used throughout the south and is as easily raised in the north. So delicious is the flavor that when once used it will be grown every year.

**Mammoth Long Podded.** This variety is by far the best. It is exceedingly productive and bears splendid dark green pods from 8 to 9 inches long. These shoot out from the stalks all over the plant. It does not grow hard, as the other varieties are inclined to do. Per pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c.

**White Velvet.** The pods are round and smooth and much longer, and not prickly to the touch; very productive. Per pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c.

**Dwarf Green Prolific.** Early and productive. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c.

## VEGETABLE PLANTS

We can supply plants of Cabbage, Celery, Cauliflower, Egg Plants, Peppers, Sweet Potatoes, Parsley and Tomatoes. For varieties and prices see page 17.



California Cream Butter.



Early Curled Simpson.



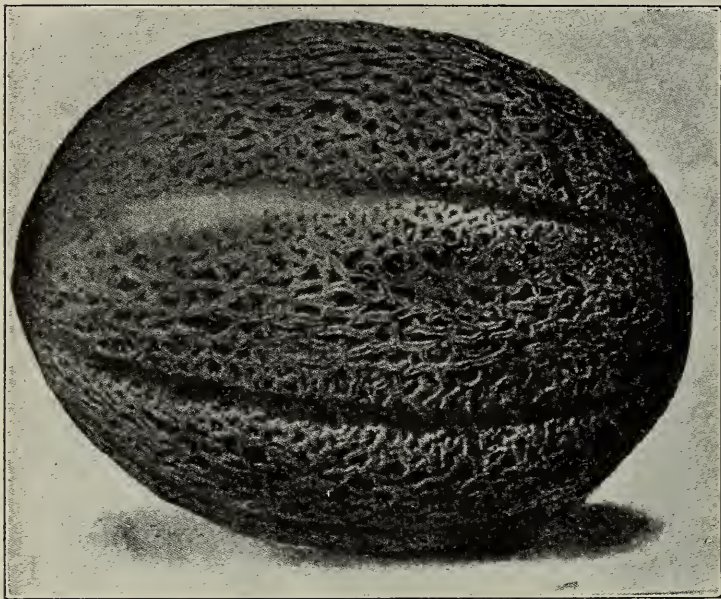
## MUSKMELONS (Cataloupe)

1 oz. of seed to 50 hills—2 to 3 lbs. per acre

**CULTURE.**—Melons should be grown in rich soil. Sow ten to fifteen seeds to each hill which should be six feet apart each way. When well started thin out to three or four plants, leaving the strongest.

### THE BEST VARIETIES

It is really hard to say which is the best variety of muskmelons. They are all good, and it depends largely on your individual taste which one you think is the best. Some people like a yellow meated melon, while others will have nothing but a green meated melon. Some people want a great big muskmelon that they can cut in slices, while others want a little nutmeg which simply needs to be cut in halves.



Rocky Ford Melon

**Rocky Ford.** Flesh greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round, oval form and a most excellent keeper. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.25.

**Burrell's Gem** (Pink-meated Rocky Ford). Differs from the regular Rocky Ford in the flesh, which is pink or salmon. Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. \$1.00.

**Hackensack.** A rather flat, deeply ribbed and heavily netted variety, hardy and productive. Flesh thick, firm and green; of delicious flavor. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**Osage.** Fruits somewhat larger than the average; nearly round; flesh thick, firm, orange-yellow. Quality of the best. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**Long Island Beauty.** Large fruits, deeply ribbed and closely netted; handsome and of delicious flavor. The flesh is green; fruits ripen quite early. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**Paul Rose.** As sweet as Osage and as finely netted and handsome as the netted Gem. Salmon fleshed, close grained; sweet and delicious. Fine shipper and keeper. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**Early Nutmeg.** The old-fashioned Muskmelon; small, early and sweet; vines prolific bearers. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**Emerald Gem.** One of the sweetest melons grown; rather small, smooth and green, even when ripe. Salmon-pink flesh, thick and sweet, vines prolific bearers. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**Banana.** A long slender melon with a fragrance like bananas; sometimes 15 to 20 inches long and 4 to 6 inches through; thick, salmon-pink flesh; deliciously flavored. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

## Watermelons

**CULTURE.**—The same as for muskmelons, except that the plants should not be allowed to stand closer than 8 or 10 feet apart, according to their habit of growth. We offer seed grown by the producers which will certainly do well if planted in warm, mellow soil. One ounce of seed will plant about fifty hills.

**Tom Watson.** An extra long melon of attractive appearance, uniform in shape and quality. The luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average melon will weigh 35 to 40 pounds and measure about 28 inches long and about 12 inches in diameter. It is very prolific, producing in greatest abundance the large, delicious fruits. We have great faith in the Tom Watson and believe it is one of the very best Watermelons ever offered. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c.

**McIvor's Wonderful Sugar.** One of the sweetest watermelons. The fruits grow large, but even at maturity, or in very wet weather, they do not burst or lose their fine flavor. The vine is productive and hardy. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

**Kleckley's Sweets.** A variety of great merit. The skin is a little too thin to make it a good shipping variety, but for home use or local markets it is one of the leaders. The melons are large, oblong, with dark green skin and bright scarlet flesh; solid to the heart and of luscious flavor, ripening early. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

**Iceberg.** An early melon with red flesh and white seeds; highly prized by many growers. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 70c.

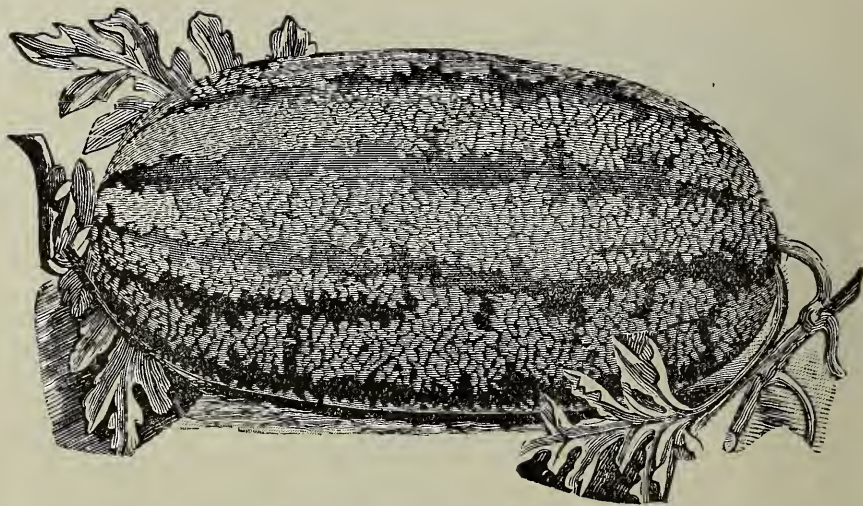
**Cole's Early.** A small, early melon of good quality; well-formed and usually sells well at market. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

**Sweetheart.** Large, heavy melons, with pale green skin netted with darker lines; solid, deep rich red flesh, crisp and delicious; a first-class shipper. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 70c.

**Halbert Honey.** Splendid for home use or for local markets. Even and regular in growth, averaging 18 to 20 inches long, with dark, glossy green skin; flesh rich crimson and good close to the rind. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 70c.

**Florida Favorite.** Handsomely striped light and dark green; flesh bright crimson; ripens early and is an excellent shipper. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 70c.

**Red Seeded Citron.** (For preserves.) This variety grows uniformly round and smooth. It has a handsomely striped and marbled skin of light green. Used only for preserves and pickles, and not for eating in the raw state. Very prolific. Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. \$1.00.



Watermelon—McIvor's Wonderful Sugar.

### TOBACCO DUST FOR THE STRIPED BUGS

The best remedy we have ever found for the striped bugs on watermelon vines is tobacco dust. This is simply a very strong grade of tobacco ground up into a fine powder like snuff. It is finer than flour and very strong. We don't know whether it kills the bugs or simply drives them away, but it sure does the business somehow.

Also a spoonful of it piled around the stem of each plant will prevent borers which kill the vines later in the season.

Price, postpaid, 20c per lb.; by freight or express, 10c per lb., 12 lbs. for \$1.00, 30 lbs. for \$2.00, 50 lbs. or over, 5c per lb.



## CHOICE ONION SEED

One ounce of seed to 100 feet in drills, 4 to 5 pounds per acre

### ABOUT QUALITY IN ONION SEED

Our seed is produced from selected bulbs and is of strictly first quality. We handle only choice American pedigreed stocks. With Onion-culture, success or failure depends largely upon the kind of seed sown. The best Onion seed is always the cheapest; we are certain that ours is as good as can be found anywhere.

**CULTURE.**—Provide a fine, rich soil; work deeply and cultivate absolutely free from weeds. Sow in shallow drills not less than a foot apart and thin pretty severely when the young Onions are about the size of goose quills. As the bulbs grow they will spread a good deal, so it is well to thin heavily in the first place, so they may have plenty of room.

**Southport White Globe.** A pure-white variety, forming handsome hard onions with waxy, pearl white flesh; very good for use as green onions. Pkt. 10c, oz. 30c, ¼-lb. \$1.00.

**Southport Yellow Globe.** Very similar to the above with brownish-yellow skin and white, crisp, fine-grained flesh. A trifle smaller and a little earlier to mature than the white. Pkt. 5c, oz. 25c, ¼-lb. 75c.

**Large Red Wethersfield.** Very generally grown all over the country; large, most uniform, heaviest yielder and one of the best keepers of all red Onions. Of large size with deep, purplish-red skin and white flesh tinged slightly with purple. Pkt. 5c, oz. 25c, ¼-lb. 75c.

**Prizetaker.** Large, mild and tender; one of the largest Onions grown. Its size, however, does not affect its quality, which is of the very best; we find it outsells other Onions after it becomes known. Pkt. 5c, oz. 25c, ¼-lb. 75c.

**Globe Red Wethersfield.** Handsome, dark red, roundish; averages 3 inches in diameter and 9 or 10 ounces in weight. This is a very choice strain. Pkt. 5c, oz. 25c, ¼-lb. 75c.

**Yellow Globe Danvers.** Large, round Onions of a rich orange-yellow shade; flesh is white with a surprisingly mild flavor for such a large Onion. A good keeper, making it specially desirable for winter use. Pkt. 5c, oz. 25c, ¼-lb. 75c.

**White Portugal, or Silver Skin.** Of medium size, beautiful, clear white skin; the flavor is quite mild and the Onions may be used when young for salads, pickling, etc.; they are also good for use in fall or early winter. Pkt. 10c, oz. 30c, ¼-lb. \$1.00.

**Early White Queen.** The small, flat white Onion, very early, tender and sweet; fine for pickling—running 1 to 1½ inches in diameter. Pkt. 10c, oz. 35c, ¼-lb. \$1.10.



Southern White Globe

## Choice Onion Sets

### ONION SETS

All the sets we offer are "bottom sets" which are simply little Onions grown from seed planted late and thick. They are about as large as the end of one's finger and when set out in spring mature quickly into nice green Onions for bunching. Or, they may be left to form the same kind of Onions that you would get from seed—only you don't have to wait so long. When you order these bottom sets say whether you prefer the red, yellow or white. We find that the yellow ones are usually best, as they are not so likely to run up to seed.

**White Bottom Sets.** Small, solid, beautiful silvery-white, ½-lb. 20c, 1 lb. 35c.

**Red Bottom Sets.** Bright deep red; even and dry bulbs, ½-lb. 15c, 1 lb. 25c.

**Yellow Bottom Sets.** Fine and dry; medium size, unsprouted. Produced from extra-choice seed. ½-lb. 15c, 1 lb. 25c.

**White Multipliers.** Pure, silvery-white, enormously productive, frequently 20 bulbs in a cluster from a single bulb. Of excellent quality and size for bunching green, or can be ripened for pickling Onions. Remarkably good keeper; very early. ½-lb. 20c, 1 lb. 35c.

Leaflet on the culture of onions sent free on request.

### IMPROVED MUSHROOM SPAWN

Growing Mushrooms is comparatively easy for almost any one with a dark room or cellar where the temperature can be kept pretty steady at 50 to 70 degrees. Getting reliable spawn and starting right are two of the important essentials. Obtain good, rich soil from an old pasture and store it away. To every bushel of this add two bushels of fresh horse manure.

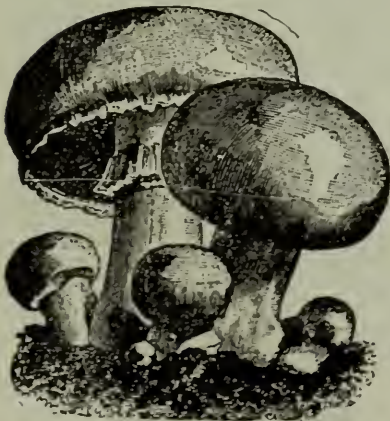
Mix well and prepare a bed 4 feet wide, putting down a thin layer of the mixed soil and manure, pounding it down hard and adding layers until the bed is 12 to 18 inches through. It will soon begin to heat; have a thermometer partially buried in the soil—a regular Mushroom-bed thermometer is best—and when the heat has subsided to 85 to 90 degrees, make holes a foot apart, putting in the spawn in pieces the size of a walnut; two to each hole.

Fill the holes and press the soil down solid and smooth. Let the bed remain for twelve days. Then cover with 2 inches of fresh loam and on top of this, 4 or 5 inches of hay or straw; and the work is done.

If the temperature of the room is kept steady at 50 to 70 degrees, Mushrooms will begin to appear in six to eight weeks. The bed will continue bearing from twenty to thirty days. After the first crop is gathered, spread another inch of fresh soil and cover with hay as before. The main requirements are proper and uniform temperature and rich soil. One pound of spawn is enough for a bed 2 by 6 feet.

**American, Pure Culture, Spawn.** Produced by the new grafting process, from selected and most prolific varieties, has never failed to run. Per brick 35c, 5 for \$1.50, by mail, postpaid. By express, at buyer's expense, per brick 25c, 5 bricks \$1.00, 10 bricks \$1.85.

Leaflet on the culture of Mushrooms sent free on request.





## GARDEN PEAS

One quart will plant about 100 feet of drill



American Wonder

**CULTURE.**—Peas of extra early, smooth class are the very first thing to be planted in the garden in spring. The wrinkled sorts follow a little later, as they are not quite so hardy. Tall late varieties need brush or other support. By selecting sorts that do not grow much over two feet high, the necessity of providing brush may be avoided. Judicious selection of varieties and planting frequently for succession will give us a full supply of the choicest green Peas almost during the entire season, with the possible exception of the hottest part of the summer. Open furrows three or four inches deep and three feet apart; scatter the seed Peas into them and cover with hoe or plow. Cultivate like corn or beans. The late tall sorts may be planted in double rows and brush stuck in between for support. All Garden Peas, however, require good, strong and fertile land. Heavy yields cannot be obtained on poor soil. The very dwarfest sorts of the American Wonder type will succeed only on the very richest garden land, and may be planted in rows a foot apart.

**Alaska.** The very earliest variety we know of. Grows about 2 feet high; vines set full of small pods which are all ready to come off at one picking. Pkt. 10c, lb. 50c.

**Extra Early Gradus.** Large pods, nearly round and well-filled with large Peas. The quality is of the best and the Peas remain tender for some little time. The vine is very productive. Pkt. 10c, lb. 50c.

**Nott's Excelsior.** A rather dwarf grower, maturing quite early. Pods about 3 inches long; well-filled throughout with large, well-flavored Peas. Quality unsurpassed. Pkt. 10c, lb. 50c.

**Philadelphia Extra-Early.** Matures early; Peas of good quality, borne in great abundance. Vine half dwarf, requiring no support except in very rich ground. Will bear all summer under favorable conditions. Pkt. 10c, lb. 50c.

**American Wonder.** Fine, extra-early wrinkled variety, well suited for private gardens; very productive. Flavor and quality of the best. Vines grow about a foot high. Pkt. 10c, lb. 50c.

**McLean's Little Gem.** A wrinkled Pea of excellent flavor, highly recommended for home-gardens. Vine dwarf, prolific; Peas ripen second-early. Pkt. 10c, lb. 50c.

**Champion of England.** A grand old popular variety which "holds its own" well among the newer sorts. The vines grow medium tall and are well-covered with large, solidly filled pods of good-sized Peas which are distinguished by their tenderness and rich, marrow-like flavor. Pkt. 10c, lb. 50c.

### PARSLEY

One ounce of seed for 150 feet of drill

Used for garnishing dishes of meat, or cooked in soups. A few plants in the garden will yield sufficient for a family, providing the leaves are cut often and the plant not allowed to seed.

Parsley thrives best in a rich soil. The seeds germinate very slowly, three or four weeks generally elapsing before it makes its appearance. Sow half an inch deep, previously soaking the seeds for a few hours in tepid water.

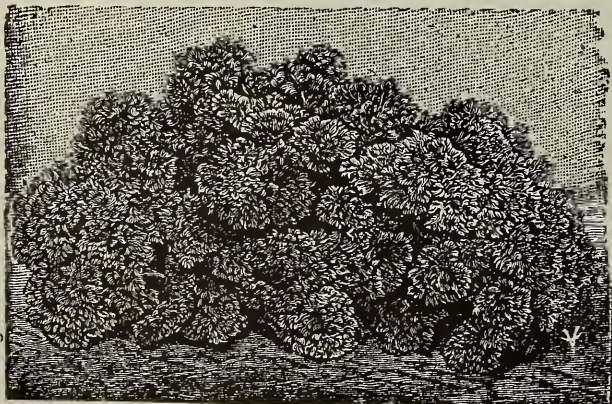
**Double Curled.** Fine, dwarf, crimped leaves. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**Extra Curled Dwarf, or Emerald Parsley.** This is a most beautiful variety. The moss-like leaves, of a handsome bright green color, are finely curled. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**Champion Moss Curled.** The leaves are of an extra dark green color. It is very productive, and on account of the densely curled character of its leaves a quantity can be gathered in a short time. Pkt. 5c, oz. 15c, ¼-lb. 50c.

### PEANUTS

**Improved Large Virginia.** A very profitable variety to grow, and is easily cultivated; very erect; the largest pods and kernels with fewer imperfect pods than any variety.



Parsley

**CULTURE.**—Plant in May in drills 3 feet apart, placing the nuts 8 to 12 inches apart in the drill. Cultivate flat and keep clean. It requires 15 to 20 pounds of shelled nuts or 1 bushel (22 pounds) of the unshelled peanuts, to plant an acre. Plant either way, but be careful not to break the skin or coating on the nut if unshelled. By mail, postpaid, 1 lb. 40c; by freight or express, 30c per lb.

### SORREL

**CULTURE.**—Used for soups and salads on account of its pleasant acid flavor. Sow seed in any good garden soil, in shallow drills a foot apart. Thin plants to a few inches apart and remove seed stalks as soon as they appear.

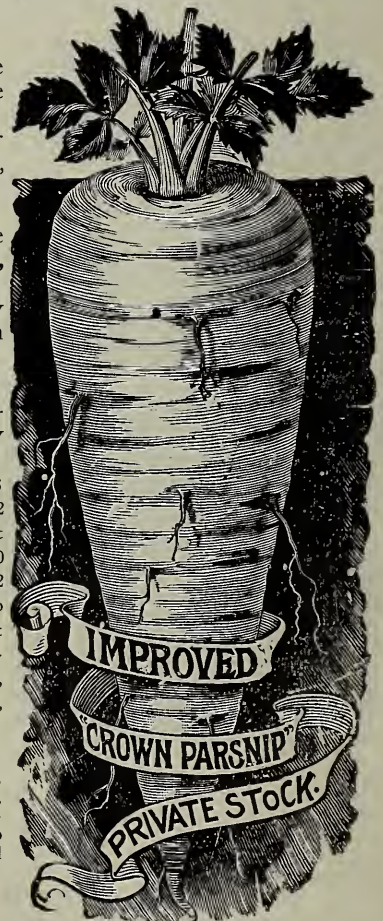
**Large-leaved Garden.** Pkt. 5c.

### PARSNIP

Many people have trouble to get parsnip seed to grow well. The trouble is either old seed or is planted too late. It should be planted very early, the earlier the better, while the ground is cool and moist.

**CULTURE.**—They do best in deep, rich, sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is sometimes slow to germinate, it should be sown as early as possible; cover ½-inch deep, and press the soil firmly over the seed; give frequent cultivation, and thin the plants 6 or 8 to the foot. As they are improved by frost a part of the crop should be left in the ground for spring use. One ounce will sow 150 feet of drill; 5 lbs. one acre.

**Hollow Crown.** The best for table use; a vegetable of merit, easily raised, and of great productiveness. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. \$1.50.





# PEPPER

One ounce of seeds to 1,000 plants

**CULTURE.**—Sow seed in flats under glass in March; prick out in other flats when 2 or 3 inches high, 2 inches apart each way, and when the weather has become thoroughly settled in spring and danger from belated freezes is over, transplant to open ground in warm, very rich and well-prepared soil, making the rows 2 to 3 feet apart, with plants 15 to 18 inches apart in the rows. The large, sweet sorts have become very popular and are always in large demand.

**Chinese Giant.** An extremely large, sweet pepper, deep scarlet in color when mature and only a trifle later than Ruby King. Plants about two feet high, strong, vigorous and productive. Fruits similar in color and shape to large Bell or Blue Nose, but more than twice as large. Pkt. 10c, oz. 75c.

**Sweet Mountain.** Extra large fruit; very prolific; bright, smooth and handsome; flesh very thick, mild and sweet flavored. Rich red when mature. Pkt. 5c, oz. 40c.

**Large Bell, or Bull Nose.** A very large, inverted bell-shaped, valued for pickling or for filling. Thick, hard flesh, not very pungent and remarkably early for such a large fruit. Pkt. 5c, oz. 40c.

**Red Cayenne.** A long slim pod, rather pointed, and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c, oz. 40c.

**Golden Queen.** They grow from fifteen to twenty perfect fruits on a plant, from 8 to 10 inches long, and 4 to 5 inches through. Color bright golden yellow, and so mild they can be eaten like tomatoes. Pkt. 5c, oz. 40c.

**Ruby King.** Grows to double the size of Bull Nose. The fruits are five to six inches long, by about 3½ inches through. They are bright red, remarkably mild and pleasant in flavor, having no fiery taste. Single plants ripen from eight to ten fruits. The most popular red pepper. Pkt. 5c, oz. 40c.

## NEW PIMIENTO

This pepper is absolutely without pungency. The handsomest fruit is thick fleshed and firm. A heavy cropper. It should be grown largely in the family garden, because it is delicious with salads or stuffed, and a healthy food to eat when ripe as you would eat an apple. Every home garden should have a row of this Pimiento. For salad, parboil it to remove the skin. Stuffed and baked it is far superior to all other peppers. Pkt. 10c.

**Special Notice.** After May 1st, we can furnish Pot-Grown Pepper Plants. For prices see page 17.



Chinese Giant.

## PUMPKINS

One ounce for 25 hills, 3 pounds for an acre

**CULTURE.**—Sow in good soil in May, when the ground has become warm, in hills 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn. Pumpkin varieties if planted together will mix. There is not much danger of their mixing or hybridizing with squashes or other vines.



Large Sweet Cheese Pumpkin

**Large Sweet Cheese.** This is one of the best varieties for family use. It has large, round, flattened fruits with a creamy buff skin, averaging 20 inches to 2 feet in diameter. It is an excellent keeper, with thick flesh of fine quality. Pkt. 5c, oz. 10c, ¼-lb. 50c, lb. \$1.50.

**Mammoth Tours.** Grows to a large size and is adapted for cooking purposes and for feeding stock. The shape is irregular, some being round and others elongated or flattened. It is of deep, rich yellow color, fine grain and excellent quality. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. \$1.50.

**Sugar, or New England Pie.** This handsome variety is small but very sweet, fine grained and of the very best quality. Skin deep orange, flesh rich yellow, excellent boiled or for pies. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.



## POTATOES

One peck to 150 ft. row, 8 to 10 bus. to the acre

**CULTURE.**—Cut so as to have one or two eyes to each piece. We advise cutting seed few days before planting to allow same to calous over before planting. This will prevent rotting in case of cold or wet weather.

A rich, sandy loam is best suited to the production of Irish Potatoes, and the fertilizers employed should contain high percentages of potash. The preparation of the soil should be the same as for general garden crops. Early Potatoes should be planted as early in the spring as it is feasible to work the land, irrespective of locality. The rows should be 2½ to 3 feet apart, and the hills 14 to 18 inches apart in the row. Cover the seed to a depth of about 4 inches. As soon as the Potatoes appear above the ground and the rows can be followed, the surface soil should be well stirred. Good cultivation should be maintained throughout the growing season to keep the ground free from weeds. Toward the last the soil may be well worked up around the plants to hold them erect and protect the tubers from the sun.

## SEED POTATOES

**Irish Cobbler.** One of the best extra early varieties. Flesh white and of excellent quality. A heavy cropper.

**Early Rose.** A popular market sort, very early, fine quality; very productive.

**Rural New Yorker, No. 2.** A very heavy yielder; potatoes large and unusually smooth. Eyes few and shallow; skin and flesh white.

**Red River Early Ohio.** A popular early potato; seed of this variety is in great demand with us. Potatoes come round and thick; cook dry and mealy. We offer an extra-choice strain.

**Red River Triumph.** A wonderfully prolific sort, ready about a week before Early Rose. Beautiful, light red; medium size, uniform growth. White flesh, cooking mealy.

**Burbank.**—A standard late variety. A good yielder of large, well-shaped white potatoes. These cook dry and mealy and are of the finest flavor and quality. Best for baking.

**Prices on Seed Potatoes:** 15 lbs. 90c, 30 lbs. \$1.75. Prices on larger lots furnished on application.



# RADISH

One ounce of seed will sow 100 feet of drill

**CULTURE.**—Sow early and often. In good, warm, fibrous loam, especially if quite sandy, summer Radishes will make a crop in 4 to 6 weeks from sowing. The soil should be well prepared, and fertilizers may be used freely. Have the rows a foot apart, and sow just seed enough so that they will not require thinning. Any little spot that becomes available during summer may be utilized for planting Radishes. The short or turnip-rooted sorts are quickest and easiest to grow, and good for forcing also. On greenhouse bench or in frames the rows need not be more than 4 inches apart. Sow winter Radishes in July and August. They grow best in the cooler Autumn weather. Take them up before severe freezing and store in sand in the cellar or in a pit, where they will keep tender and crisp all winter.

**Iceberg.** One of the best Radishes that we know of. It is pure white, rather long and tapering, remaining mild and crisp until quite large. The leaves are small, so that the Radishes can be grown closer together than some other varieties can. For a succession plant every ten days. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**Early Scarlet Globe.** One of the finest early, bright red Radishes in existence. Its quality and beauty make it doubly desirable for table use. Unequaled for forcing or planting outside—either for home or market. Quite round. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**Crimson Giant.** Will grow twice as large as other round Radishes without becoming hollow or losing its tenderness and mild flavor. Sometimes grows 2 inches or over in diameter. Round or oval. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**Earliest White Turnip.** A medium-sized round Radish with pure white skin and small top. Quality excellent—mild and crisp. Can be grown outdoors or forced in hotbed or greenhouse. Ready in about thirty days after planting. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**French Breakfast.** A white-tipped, half-long early variety. Skin glossy crimson on top; flesh mild and tender. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**Early Scarlet Turnip.** One of the very early Radishes; small and round. Bright red all over. A favorite for market and home gardens. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**Scarlet Turnip.** White-tipped; upper part bright scarlet. Splendid quality. Pkt. 5c, oz. 15c, ¼-lb. 75c.

**Long White Vienna, or Lady Finger.** A long tapering Radish with pure white skin and mild, delicious flavor. Ready in 25 days. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**Wood's Early Frame.** Equally good for forcing or first-crop outdoors. Uniform; smooth, bright red skin; white, crisp, well-flavored. Continue brittle and tender until July. Pkt. 5c, oz. 25c, ¼-lb. 75c.

**Round Black Spanish.** Three or four inches in diameter with black skin, and close-grained, white, highly flavored flesh. A good winter keeper. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**Chinese Rose Winter.** The best winter Radish. An introduction from China, where the gardeners grow delicious Radishes of a size that would astonish the average American grower. This particular variety is of medium size, with a bright tip, rosy red skin, and solid flesh of very good quality. An excellent winter keeper. Pkt. 5c, oz. 15c, ¼-lb. 50c.



## SPINACH

One ounce for 100 feet drill

**CULTURE.**—For early spring use, sow in September, protecting in exposed places with hay or straw until spring. For summer use, sow in March or April in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks.

**Bloomsdale, or Savoy-leaved.** Has many heavily curled and wrinkled leaves. Leaves similar to Savoy cabbage. One of the earliest and best. Pkt. 5c, oz. 20c, ¼-lb. 60c.

**Round Thick-Leaved.** Very rapid grower, producing thick, somewhat wrinkled leaves in clusters. Pkt. 5c, oz. 20c, ¼-lb. 60c.

**Prickly Winter.** Very hardy; used largely for fall sowing. Pkt. 5c, oz. 20c, ¼-lb. 60c.

**Long-Standing.** Matures quickly and remains in good condition for a long time. Smooth, dark handsome leaves; we consider it one of the best for general planting. Pkt. 5c, oz. 20c, ¼-lb. 60c.

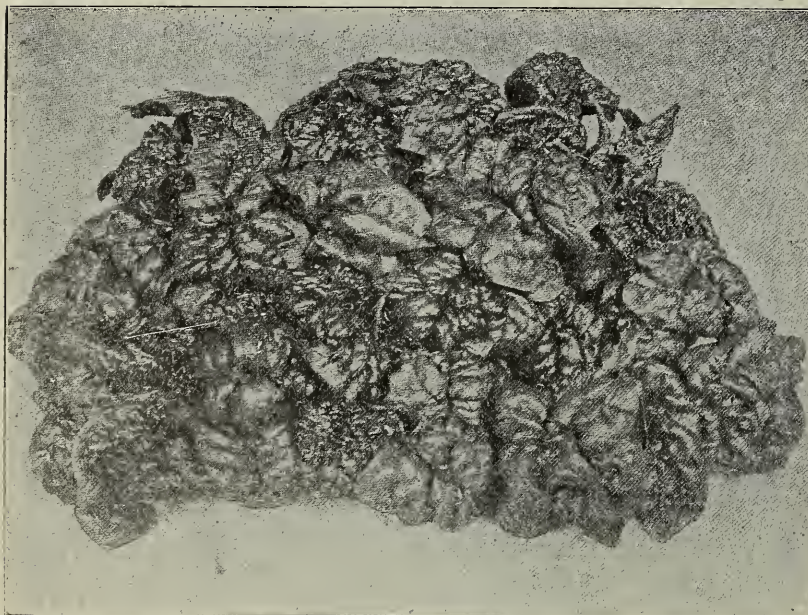
**Victoria.** Matures later than most other varieties; the leaves are of fine texture, thick and fleshy; deep green, heavily crumpled, with deep red stem. Pkt. 5c, oz. 10c, ¼-lb. 60c.

## SWISS CHARD, OR SPINACH BEET

One ounce of seed to 50 feet in drills

**CULTURE.**—Sow early in spring in drills 15 inches apart in rows.

The leaves of Swiss Chard are used as greens, cooked in the same manner as spinach, and the large ribs are prepared like asparagus, in which manner they are delicious. "Giant Lucullus" is the largest and best variety of Swiss Chard. Produces continually from July until fall. Can be had throughout the summer when Spinach cannot be grown. Pkt. 5c, oz. 15c, ¼-lb. 50c.



Bloomsdale.

## SALSIFY, OR VEGETABLE OYSTER

One ounce of seed to 100 feet in drill 8 to 10 lbs. per acre

**CULTURE.**—Plant and cultivate about the same as carrots or parsnips. Succeeds in a light, rich, mellow soil. Sow early in spring in drills 15 inches apart in rows. Salsify can be cooked the same as carrots or can be made up into cakes and fried like oysters—which it resembles very closely in flavor. It is an improvement to leave the roots in the ground all winter, but they must be taken up in spring before growth commences.

**Mammoth Sandwich Island.** With us this grows as large as a good-sized parsnip. Has a mild, delicate flavor. Pkt. 5c, oz. 25c, ¼-lb. 75c.

**Long White.** A favorite market variety of splendid flavor. Pkt. 5c, oz. 25c, ¼-lb. 75c.

## HOLT'S MAMMOTH SAGE—Plants Only

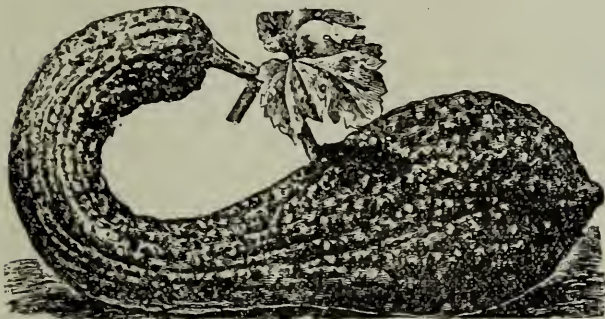
The plants are very vigorous and get to be very large. The leaves are large and of unusual substance, strong flavor and superior quality. Perfectly hardy. Good plants, 10c each, 3 for 25c, postpaid.



# SQUASH

One ounce of seed for 25 hills, 3 to 4 pounds for an acre

**CULTURE.**—All Squashes do best in warm and very rich soil. Plant in well manured hills, same as melons or cucumbers, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects. When danger of such losses is past, thin to 2 or 4 plants to the hill. To repel the Squash vine borer, throw a handful of tobacco dust close around the plants. The large, strong-smelling black Squash bug can be kept in check by handpicking, going over the vines at frequent intervals. For yellow-striped beetle and blight spray early and repeatedly with Bordeaux Arsenate of Lead Mixture. Winter Squashes may also be grown in cornfields in same manner as it is customary in many places to grow pumpkins.



Squash Summer Crookneck.

**White Bush Scallop, Patty Pan.** Commences maturing early and will bear throughout the season if Squashes are kept gathered. Large; pure white skin; flesh is of fine quality. Pkt. 5c, oz. 15c, ¼-lb. 35c.

**Yellow Bush Scallop.** Very early flat variety with edges regularly marked or scalloped. Skin pale yellow, flesh deep yellow, of fine flavor with small seed cavity. Pkt. 5c, oz. 15c, ¼-lb. 35c.

**Giant Summer Crookneck.** A long, roundish Squash with the stem completely turned back upon itself. The seed we offer produces Squashes much larger than the ordinary Crookneck type of the old gardens. Pkt. 5c, oz. 10c, ¼-lb. 35c.

**Vegetable Marrow.** A favorite English bush Squash; creamy skin, white flesh. Pkt. 5c, oz. 15c, ¼-lb. 35c.

## FALL AND WINTER SQUASHES

**Boston, or Autumnal Marrow.** A large oval Squash, with a mottled, orange-yellow skin and rich, fine-grained, salmon-yellow flesh. Flavor of the best; unexcelled for pies. Pkt. 5c, oz. 15c, ¼-lb. 25c.

**Hubbard.** A good standard late variety. Squashes large, roundish, tapering at both ends. Dark green skin, heavily covered with small knobs or warts. Flesh bright orange-yellow; fine grained, rich and sweet and a magnificent keeper. Pkt. 5c, oz. 10c, ¼-lb. 35c.

**Fordhook.** Dry, sweet flesh; skin thin and meat thick. A sure bearer. Very productive and highly recommended. Can be grown as a summer Squash. Pkt. 5c, oz. 15c, ¼-lb. 35c.

## MAMMOTH RUSSIAN SUNFLOWER

The Giant of All Sunflowers

The single heads measure 12 inches in diameter and contain a large quantity of seed, which is highly valued by all farmers and breeders who have tried it as an excellent and cheap food for fowls. They fatten well on it, and attain a bright, lustrous plumage and strong, healthy condition better than on any other food. Plant and tend like corn and it will yield about the same. Lb. 25c, by mail, postpaid; 15c per lb., purchaser paying charges.

# TOMATO

One ounce of seed will produce from 3,000 to 4,000 plants

**CULTURE.**—For first early Tomatoes select varieties of the earliest types, and start the plants under glass during February. When plants are 2 inches high, transplant into flats, thumb pots or plant boxes, and later on transplant again, giving more room. Never crowd the plants, but keep them short and stocky. Plants already in bloom or with fruit set, if in wooden plant boxes or in pots, may be transplanted to open ground without disturbing their roots, and will continue to bloom and fruit without check. Set these sorts 4 feet apart each way in warm, mellow soil of fair fertility as soon as danger from belated frost is past. For main crop, the plants can be started somewhat later, in hotbed or cold frame, once transplanted to keep them stocky, and then set in open ground in fairly warm soil, 5 feet apart each way. A very ornamental show can be made in the home garden by training tomato plants to stakes, poles or trellis. Applications of superphosphate, or of some good complete (vegetable) fertilizer often have a very happy effect on Tomatoes in hastening maturity and increasing the yield.



Young's Excelsior

**Young's Excelsior.** Early and bears fruit until cut off by frost. Fruit is purplish, always round, smooth and of good size, and is borne in clusters of four or five; free from cracks and stands shipment well. Flesh is solid and of excellent flavor. Excellent for home and market. Per pkt. 10c, oz. 40c.

**Spark's Earliana.** It is the earliest large, smooth, heavy yielding red tomato. Not only is it desirable on account of its earliness and large size, but on account of its handsome shape and bright red color. Its solidity and fine quality are equal to the best medium and late sorts. Plants are very compact, with stout, jointed branches, and yet the vines yield enormously. Per pkt. 10c, oz. 40c.

**June Pink.** Has borne out all that was claimed for it, and we predict that the demand for it the coming season will be very large, as many markets want a pink-colored variety. It has proved itself, by all odds, the very earliest and most productive and best pink-fruited Tomato in the list. Per pkt. 10c, oz. 25c.

**Livingston Globe.** Its form is of a globular shape, hence its name. Very solid, of a purple color, very deep from stem to blossom end. Very early; a good market sort; fine for packing in small baskets for market. Price: Pkt. 5c, 1 oz. 40c.

**New Stone.** This is the best representative of the Livingston type of big solid, "beefy" dark red tomatoes. It is the best of any kind of the large tomatoes. Is always smooth and remarkably free from rot. It is solid meaty, of good flavor, and remarkably prolific. Pkt. 10c, oz. 35c.

**Crimson Cushion.** A continuous and late fruiter. Of immense size, often weighing a pound, and smooth as an apple. Ripens thoroughly all over. Nearly round and of a very good quality, being free from acid taste; color, bright scarlet. Nearly seedless and as solid as beefsteak. A prodigious bearer. Large pkt. 10c, oz. 40c.

**Dwarf Champion.** Early, smooth, solid fruits of good quality, purplish-red, but not very large. Vines of upright growth, holding the fruits well off the ground. Pkt. 10c, oz. 35c.

**Ponderosa.** As indicated by its name, these Tomatoes are very large—frequently weighing a pound or more. Fine for slicing or general use. Deep purple, solid, fleshy, with few seeds. The vines are of vigorous growth. Pkt. 10c, oz. 60c.

**Livingston's Beauty.** Tomatoes large, smooth and uniform; purplish-pink with thick flesh. The vines are vigorous and yield heavily. Pkt. 10c, oz. 35c.

## TOMATOES Small Fruited Sorts

**Small Fruited Tomatoes.** Principally used for making fancy pickles and preserves. The plants are very productive, and the fruits run about an inch in diameter.

**Yellow Plum.** Beautiful, bright yellow Tomatoes in clusters. Excellent quality. Pkt. 10c, oz. 30c.

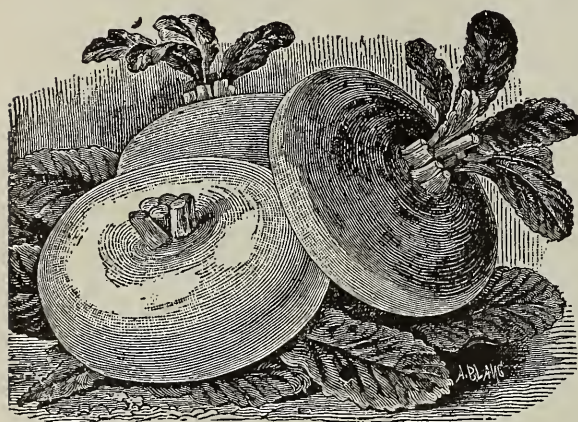
**Red Cherry.** Same as above except that the fruit is light scarlet. Pkt. 10c, oz. 30c.



# TURNIP

One ounce will sow 200 feet of drill, one to two pounds for an acre.

**CULTURE.**—For early, sow seed of flat varieties in open ground in spring, in drills one foot or more apart, using seed sparingly. Thin to 3 or 4 inches apart. For succession sow every two weeks until June. For fall and winter sow in July and August. For Rutabagas, sow seed in seed-bed in spring and transplant to good warm soil, in rows at least 2 feet apart and 8 or 10 inches apart in the rows, or sow in open ground during June and early July. Take up the roots just before winter, top and store in cool cellar.



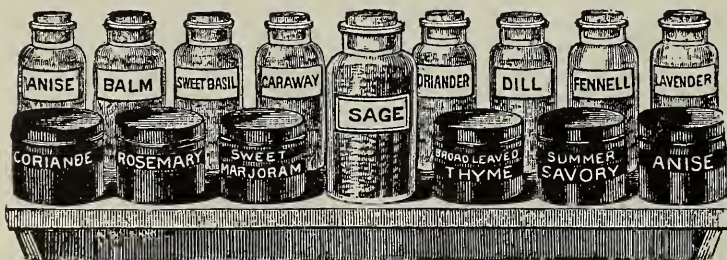
Turnip—Flat Dutch

**Long Island Improved.** This is undoubtedly the finest variety of purple top Rutabagas grown; the shape is slightly oblong, with a single top root, free from all coarseness, and for conformity of crop is superior. Pkt. 5c, oz. 25c.

## TOBACCO

Seed should be sown early as possible, after the danger of frost is over, and covered very lightly. When the plants are about 6 inches high, transplant into rows 4 or 5 feet apart each way, and cultivate thoroughly with plow and hoe.

**Big Havana.** A hybrid Havana or Cuban seed leaf. A heavy cropper of fine texture. Per pkt. 10c.



## RHUBARB ROOTS

Set in Spring, they will furnish leaf stalks the following season. Rhubarb is very highly esteemed for use in pies, tarts, jelly and marmalade and large quantities are sold in all markets every year. It is the first article of the season from the garden, and no private garden should be without it.

Price of the Varieties, 20c each, 3 for 50c, postpaid. By express, not prepaid, 15c each, 6 for 75c; extra large roots 35c each, 6 for \$2.00.

## VARIETIES OF HERBS

Utilize the corners for a few Pot and Sweet Herbs (for flavoring meats, soups, etc.) Indispensable to every garden, while Medicinal Herbs will be found useful. Thrive nicely along sunny side of fence in a deep, fairly rich soil.

**Lavender.** A popular aromatic herb, emitting a delightful perfume. Pkt. 5c.

**Basil, Sweet.** The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salad. Per pkt. 5c.

**Borage.** Excellent for bees. The leaves are used in salads or boiled as spinach, the flowers are aromatic and used in cool drinks. Per pkt. 5c.

**Rosemary.** The aromatic leaves are used for seasoning. The oil from the flowers is the chief ingredient in "Eau de Cologne." Pkt. 5c, oz. 40c.

**Dill.** The aromatic seeds are used in pickles, preserves, soups and sauces. Per pkt. 5c.

**Fennel.** The leaves boiled enter into many fish sauces, and are beautiful for garnishing, the seeds are employed in confectionery and for flavoring liquors. Per pkt. 5c.

**Sage.** The leaves are used in dressings and sauces. Per pkt. 5c.

**Savory, Summer.** Used for seasoning and flavoring soups and dressings. Per pkt. 5c.

**Thyme, Broad-Leaved.** The leaves are dried for seasoning, also as a bee food. Per pkt. 5c.

## EVERBEARING CRIMSON WINTER RHUBARB

One of the splendid recent introductions of Luther Burbank, and quickly recognized as a novelty of great merit.

The flavor is really very much sweeter than that of the original Rhubarb and the flesh is fine grained, juicy and free from stringiness. The color is a beautiful crimson. Plant any time between February and July, setting 2½ feet apart, 6 feet between the rows. If given a well-drained, rich, sandy loam they will need no fertilizer. We can ship after the middle of February and we advise early ordering as we have never had enough of these roots to supply the demand. Orders will be filled in rotation. Extra-strong roots, 50c each, 3 for \$1.25. Medium-sized roots, 3 for \$1, postpaid.

**Early White Snowball (Six Weeks).** A perfect globe-shaped, white-skinned turnip. A good keeper; fine for family or market. Pkt. 5c, oz. 30c, ¼-lb. 75c.

**Purple Top Strap Leaf.** This is the old stand-by for late growing. Large, sweet and fine grained. Pkt. 5c, oz. 30c, ¼-lb. 75c.

**Extra Early Purple Top Milan.** Two weeks earlier than any other. Flat; white, with purple top, flesh white, fine grained and delicate. Pkt. 5c, oz. 30c, ¼-lb. 75c.

**Extra Early White Milan.** Similar to above, but pure white. Pkt. 5c, oz. 25c, ¼-lb. 60c.

**Early Flat Dutch, or White Strap-Leaved.** A standard flat variety; good size; pure white; small top, few leaves; good early or late. Pkt. 5c, oz. 15c, ¼-lb. 50c.

**Golden Ball, or Orange Jelly.** Rapid grower; globe-shaped; bright yellow. Best yellow sort for table use. Keeps well into the winter. A very fine variety. Pkt. 5c, oz. 20c, ¼-lb. 50c.

## RUTABAGA, OR SWEETES

Cultural Directions same as Turnip.

**Improved American.** Very hardy and productive, flesh yellow, solid and sweet; good for stock and table use. Pkt. 5c, oz. 35c.



Rutabaga—Improved American

**Connecticut Seed Leaf.** Is hardy and endures the cold better than the tender varieties. Per pkt. 10c.

## RHUBARB OR PIE PLANT

**CULTURE.**—Sow seed in April, in drills 18 inches apart. Cover seed with fine soil, pressing in firmly. When plants are strong enough thin out to 6 inches apart; in the fall or the following spring, transplant into deep, rich soil, 3 feet apart each way.

**Linnaeus.** Bears quantities of tender, juicy stalks early in spring. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.50.

**Victoria.** Very large stalks ready a little later than Linnaeus. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. \$1.50.



Rhubarb, Linnaeus



# YOUNG'S VEGETABLE PLANTS AND ROOTS

## HAND TRANSPLANTED—WELL HARDENED

The plants listed below are grown at our nursery grounds, where we have facilities for growing large quantities of the very finest quality. All plants should be sent by express.

Cabbage, Cauliflower, Pepper and Sweet Potato plants by mail, if desired, at 25c per hundred extra.

Our potted Egg Plants, Pepper and potted Tomato plants have a great reputation. They are grown cool and stocky. If wanted in quantity, order early and at special prices.

**Asparagus Roots.** (See page 1.)

**Rhubarb Roots.** (See page 16.)

## CAULIFLOWER, EARLY TRANS-PLANTED

Ready About April 1st

**Early Erfurt**—25c per doz., 50 for 75c, per 100, \$1.25.

**Henderson's Early Snowball**—35c per doz., 50 for \$1.00, per 100, \$1.50.

## CABBAGE, EARLY TRANSPLANTED PLANTS

Ready About April 1st

Early transplanted plants, ready in April, hardened off in a cold frame. Varieties: **Jersey Wakefield**, **Henderson's Early Summer** and **Premium Flat Dutch**, etc. Price, 25c for 25; 40c for 50; 75c per 100.

Vegetable Plants should always be sent by express, as they arrive in much better condition when sent this way. If Tomato, Cabbage, Cauliflower, Pepper, Celery or Sweet Potato Plants are wanted by mail, 25c per hundred extra must be sent for postage. Our pot-grown Tomato, Pepper and Egg Plants are too large to go by mail and must be sent by express, purchaser paying charges.

## CABBAGE, FIELD GROWN PLANTS—Ready About May 15th

We can supply the above varieties of Cabbage in field grown plants at the uniform price, 40c per hundred, \$3.50 per thousand.

## CELERY PLANTS—White Plume, Giant Pascal, Golden Self-Blanching.

Early transplanted plants. We will supply the above varieties at the prices and dates named below: From June 1 to June 20, 60c for 50, \$1.00 for 100. From June 20 to July 15, 40c for 50, 75c for 100.

## SWEET POTATO—Ready by May 20th

**Yellow Jersey and Red Jersey.** 1,000, \$7.50; 100, \$1.00; doz., 25c, (postpaid) 30c.

## CHIVE ROOTS

Chives are perfectly hardy perennial plants of the Onion type. They are grown for their small leaves, which are produced very early in the spring for giving a mild Onion flavor to various dishes. Selected clumps or plants, 20c each; 4 for 60c; \$1.25 per dozen, postpaid.

## MINT ROOTS—Ready by May 1st

The plant which produces the mint of the markets and largely used for culinary purposes. It is also used in concocting the refreshing Mint Julep so popular in some sections. Strong plants, 10c each, 3 for 25c, postpaid.

**Horseradish Roots.** Will produce Radish fit for use in one season's growth. Plant the set with the small end down, so that the top will be 2 inches under the soil. Roots ready for planting, by mail, postpaid, 5c each, 25c per doz., 60c for 50.

**Parsley Plants.** 10c each, 3 for 25c, \$1.00 per doz.

**CULTURAL DIRECTIONS.**—To help beginners and others who are not fully posted in gardening, we have had the following leaflets printed. They are yours for the asking. We send them free. In sending in your order just state the leaflets wanted.

How to Grow Asparagus.

How to Grow Cabbage and Cauliflower.

How to Grow Celery.

How to Grow Cucumbers Under Glass.

Hot Beds and Frames.

Mushroom Culture.

Culture of Onions.

Lettuce in the Open and Under Glass.

Tomatoes, Outdoors.

Tomatoes, Under Glass.

Melons Under Glass and in the Open.

Culture of Vegetables.

## FIELD SEEDS

Prices on all farm seeds are subject to change without notice. If prices are lower the day your order is received, more seeds will be added. If higher, the amount will necessarily be decreased. We will give the fullest measure possible in every case.

Owing to the lack of space it is impossible to list complete varieties of Field Seeds, however, we will be more than pleased upon inquiry to give you prices and descriptions of all varieties that we carry in stock.



Showing growth of our Tomato plants transplanted to pots. We grow other vegetable and flowering plants just as carefully.

## POT GROWN TOMATO PLANTS

Ready April 15th

Our Pot-Grown Tomato Plants have a wide reputation and we have never yet had enough to supply the demand. We can supply all the leading varieties. **Young's Excelsior**, **Livingston's Beauty**, **Early June**, **New Stone**, **Ponderosa**, etc. Pot grown. (See cut.) per doz., \$4.00 per hundred.

## TRANSPLANTED TOMATO PLANTS

In order to meet the demand for strong, vigorous Tomato plants we offer special large transplanted plants for those who prefer to have them. These plants, when set out, grow very rapidly, producing handsome, well-shaped vines that yield far better and earlier than ordinary transplanted stock at 25c per dozen.

**Eggplant.** Pot-grown. New York improved. Ready about May 10. Large, round, purple variety. 50c per doz., \$4.00 per 100.

**Pepper Plants (Pot).** Ready in May. Bell or Bullnose, Chinese Giant, Long Red Cayenne. Grown in pots, 40c per doz., \$3.00 per 100.

Transplanted plants, 30c per doz., \$2.00 per 100.

## VEGETABLE PLANTS

The prices of the plants on this page do not include prepayment of express charges. They are sent by express at purchaser's expense, except where quoted by mail, postpaid.



# YOUNG'S FAMOUS LAWN GRASS SEED

It Has No Equal for Making a New Lawn or Renewing an Old One.



View of Lawn with Privet Hedge  
IN MAKING A NEW LAWN

In the first place you must, of course, have soil that is fairly rich. If it is real poor and thin, sandy, or sour heavy clay, you will have to add some good soil to it before you start. It must be worked up fine and mellow and free from sticks, trash, clods and stones. You can't cultivate lawn grass after it is planted so you must do all your cultivation beforehand. When you get the ground nicely fixed, sow the seed broadcast at the rate of one quart to three hundred square feet, and then rake it in so it will be covered nicely. Of course it must be kept moist until it gets well started. Grass is mighty tender stuff when it is young and if it gets dried out down to the roots, it will kill out, but if you can keep it moist and growing until it is two or three weeks old, the chances are you will have no further trouble getting a nice lawn. Of course the richer the soil the better chance you will have and the quicker you will get a good growth of grass. Rich soil, plenty of moisture and plenty of good seed will give you a fine lawn in a short time.

## OUR LAWN GRASS MIXTURE

we believe is the best mixed lawn grass you can buy anywhere. It is good, solid, clean seed, free from weed seeds and trash. It is guaranteed to show high germination and start quickly and evenly. It will thrive in any part of the country and on any soil that is fairly rich and moist. It will stay green all summer and will make smooth, velvety, close-woven sod, which is what we all want.

Price: quart **35c**, postpaid; peck **\$1.25**, bushel of 20 pounds **\$5.00**, by express at purchaser's expense.

**Kentucky Blue Grass Seed.** Extra fancy, re-cleaned. Many prefer this to a mixture, and the fact cannot be denied that a lawn of Blue Grass only is magnificent; it takes longer, however, to get it established. In conjunction with White Clover, it forms the finest and closest turf. It will show green early in spring, and keep green until covered with snow. Our seed is all new crop, Kentucky grown, and is of the very best grade, fancy cleaned. Lb. **40c**, postpaid; by express at purchaser's expense, bushel (14 lbs.) **\$5.00**.

**Canadian Blue Grass.** Resembles Kentucky Blue Grass, but is not of so good quality. It will thrive even on hard clay soils and, having an extended root development, forms a heavy turf. Extra-cleaned, lb. **25c**, by mail, **35c**; peck, **75c**; bus. **\$3.00** (14 lbs.) by express at purchaser's expense.

**English or Perennial Rye Grass.** This is becoming well known in this country as a valuable pasture grass which will bear frequent close cropping. Produces an abundance of foliage which remains bright and green during the season. The hay is relished by all kinds of stock. Per lb. **35c**, postpaid; 10 lbs. **\$3.00**, by express at purchaser's expense.

**Red Top.** A very hardy perennial grass, succeeding best on moist land. It accommodates itself to a variety of soils, however, even to quite dry situations, and stands our hot climate admirably. Fancy or solid seed. Price, lb., postpaid, **30c**; 10 lbs. **\$2.50**, express, at buyer's expense.

**Orchard Grass.** A valuable grass for pasture or hay land, and on account of its earliness is very well adapted for a permanent pasture. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. Lb. **50c** postpaid. Ask for prices in quantity.

**Timothy.** Succeeds well on most soils, and stands extreme drought, heat or cold. It makes the very best and most nourishing hay. Lb. **25c**, postpaid; by express, 10 lbs. **\$2.00**.

## RENEWING OLD LAWNS

Have the lawn raked early in spring. Remove all dead grass and leaves, then sprinkle it with our Lawn Grass Seed, sowing thickly the bare spots and thin spaces, so that the seed and grass will grow at the same time, forming a perfect sod. Our improved Lawn Grass Seed is the best mixture for sowing or renewing lawns. It has been carefully prepared, and thorough testing has shown it to be the best seed for sowing in this climate, producing a smooth and durable turf, that will remain green throughout the summer.

**Young's Grass Seed Mixture for Shady Places.** This is a mixture of extra-fine grasses adapted for growing in the shade and under trees. We recommend it wherever other grasses have failed to make a close sward on account of shade. Quart **35c**, postpaid, peck **\$1.25**, bushel **\$4.50**.

**White Dutch Clover.** The very best variety for lawns, as it forms a close herbage, never gets so high that the mower cannot be used and remains green throughout the season. Sow at the rate of 5 lbs. per acre, when sown alone; half the quantity when sown with other grasses. Per lb., by mail, postpaid **75c**; by express at buyers' expense 5 lbs. **\$3.25**.

**Mammoth Red Clover.** This is a larger, later variety of Clover somewhat resembling the ordinary Medium Red, or June Clover. It is much ranker in growth, and for that reason is not suited to rich land, or even average good land, as it grows so rank and coarse that it is impossible to cure it. It generally ranges in price about same as ordinary Clover or from **25c** to **50c** per bushel higher. Lb. **75c**, postpaid; prices on larger quantities on application.

**Alsike Clover (Swedish Clover).** Has a bloom somewhat like White Clover, but more pink. Especially suited to low, wet land where red Clover will not thrive. Lb. **55c**; for bushel and larger quantities, write for prices.

**Alfalfa, or Lucerne.** Alfalfa is being more generally grown as experience is teaching our farmers the proper soils on which it should be sown. It requires cutting at least twice the first season, even if not large enough to make hay. Cutting destroys any weeds that may come up in it, and gives the Alfalfa a chance. Must be sown at the rate of 20 to 25 pounds per acre, when sown broadcast. It requires well-drained, well-pulverized, deep soil, and should be sown after danger of freezing is over. It prefers sand or gravel subsoil; wet soil is fatal to the plant. Roots from 3 to 15 feet deep, and when established lasts for years, and two or three crops a year can be cut. Not recommended for pasture. We make a specialty of extra choice seed-stock that stands well above 99 per cent pure. Get our prices and samples before ordering. Lb. **40c**, postpaid; by express or freight, 10 lbs. **\$3.25**.



# FERTILIZERS

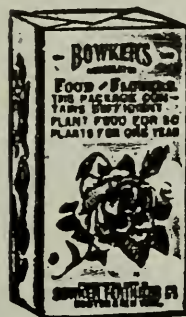
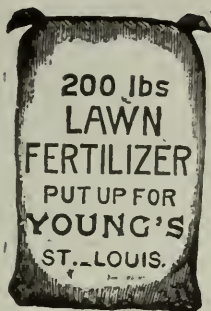
FOR LAWN, GARDEN, FIELD AND HOUSE PLANTS.

By Express or Freight, F. O. B. St. Louis

**Young's Bone Meal.** This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid. It is made from bone accumulated in large slaughter houses. Price, 5 lbs. 40c, 10 lbs. 75c, 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.00.

**Young's Pure Sheep Manure.** This is a pure natural manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthful than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, rivaling guano without any deleterious effects. For flower or vegetable gardens and as top-dressing for lawns it is unequaled. Price, 5 lbs. 35c, 50 lbs. \$1.75, 100 lbs. \$3.00.

**Shredded Cattle Manure.** An ancient, high-grade natural fertilizer for all general purposes. There is no offensive odor, and when spread on lawn and garden it works down into the soil so there is no refuse to blow about or be raked off when the growing season begins. If applied



to the lawn in the fall it protects the grass roots all through the winter. It is as easy and clean to handle as grain, being perfectly dry, and can be stored anywhere until wanted for use. Price, 5 lbs. 20c, 10 lbs. 35c, 25 lbs. 75c, 50 lbs. \$1.15, 100 lbs. \$2.00.

**Bowker's Food for Flowers.** A fertilizer made expressly for flowers grown in the house or garden, producing a healthy and luxuriant growth. It cannot in any way harm the plant if applied according to directions which accompany each package. Small package, 15c, by mail, 25c; large package, enough for 20 plants for one year, 30c, by mail 40c.

**Potting Soil.** Good Potting Soil is an absolute necessity in growing plants successfully, and it is sometimes difficult to obtain. Since we use large quantities of the very best potting soil at our greenhouses, we are in position to offer it at very moderate cost, believing, when once the grand results from its use are known we shall have a large trade on it. Price, peck, 25c, bushel, 60c.

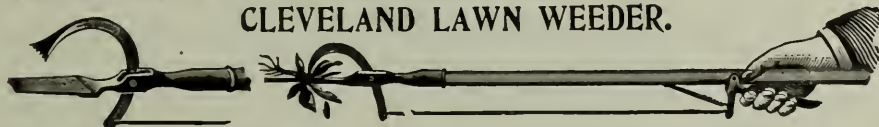
## NITRO-FERTILE



—The Liquid Fertilizer. Absolutely odorless, free from weed seeds, quick in action. Can be used throughout the growing season and especially during the summer when plants need nourishment most. Being odorless and very easy to apply, it is an excellent fertilizer for house plants, lawns, shrubbery, vegetables, flower and truck gardens. Contains 2 per cent Nitrogen, 3 per cent Phosphoric Acid and 3 per cent Potash. To use, dilute with water and pour around roots of plants in the following proportions: 1 tablespoonful to a gallon for potted plants; two tablespoonfuls to a gallon for shrubs, lawns or gardens. Will keep indefinitely. One quart fertilizes 1,500 square feet. One gallon is sufficient for the average lawn and garden for an entire season. Half-pint 35c, 1 pint 60c; quart \$1.00; gallon \$3.00.

## GARDEN REQUISITES AND USEFUL ARTICLES

YOU NEEDN'T BREAK YOUR BACK WITH A  
CLEVELAND LAWN WEEDER.



The only practical device on the market.

Cleveland Lawn Weeder. Price, 75c each

### PAPER FLOWER POTS

Paper flower pots have been given full and repeated tests in growing bulbs for blooming, and have proved fully satisfactory in every respect.

	Prices	Doz.	100
2½-in.		\$0.15	\$0.75
3-in.		.20	1.00
4-in.		.25	1.50
5-in.		.30	1.75
6-in.		.40	2.00

By mail, postpaid.

### FLOWER POTS (Standard Sizes)

Beautiful red pots, having strong rims that prevent breaking when in use or nested. They must be sent by freight at purchaser's expense.

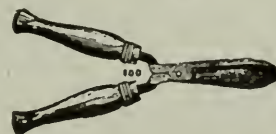
	Per doz. 100	Per doz. 100
2-in. pots	\$0.20 \$1.00	7-in. pots \$1.25 \$9.00
3-in. pots	.25 1.25	8-in. pots 1.50 11.00
4-in. pots	.40 1.75	10-in. pots each .35
5-in. pots	.50 3.50	12-in. pots each .50
6-in. pots	.75 5.50	



Paper Flower Pots

### SHEARS

Hedge, 8-inch with notch, \$1.75; 9-inch, \$2.00.  
Grass or border, steel, each 50c.  
Lee's Pruning, 7-inch, \$1.00; 8-inch, \$1.30.



### SCOLLAY'S RUBBER SPRINKLERS

Indispensable for floral work and window gardening. 75c, \$1.00 and \$1.25 each, according to size.

	LABELS	Per 100	1000
4-in. pot labels		\$0.15	\$1.25
6-in. pot labels		.25	1.75
12-in. pot labels			Per 100
3½-in. notched tree labels, copper wired			\$1.00
			.25

### CANE PLANT STAKES

From 6 to 8 feet in length; can be cut to any desired size. Per 100, \$1.50.

### GARDEN TROWELS

**Solid Steel.** Made of one solid piece of best steel. No rivets to give way. The best trowel made. 5-inch, 40c; postpaid, 50c; 7-inch 45c, postpaid 55c.

**Common Steel Trowel.** Has riveted blade, 6-inch, 10c; postpaid, 15c.

**Cleves' Angle Trowel.** 5-inch 20c, postpaid 25c. 7-inch 30c, postpaid 40c.



**SPECIAL NOTICE.** If you do not see what you want in the above list of Garden Tools, write us and ask us for it, we probably have it in stock, or we can get it for you, charging you only market price.



## These are the Sprayers that Get Results

Buy the "Kant-Klog" Sprayer. Costs More. Worth More.

### Its Big Features Described and Explained



Kant-Klog Sprayer

The Nozzle...

The only nozzle that can be cleaned without stopping the spray; a round or flat spray at your command; solid brass. A pressure of the thumb starts the spray. Remove it, and the spray stops instantly.

The Tank...

The tank is made of heavy galvanized steel, top and bottom dome-shaped and joined to the body under heavy pressure, making complete double seam. The brass model tank is of solid brass.

The Air Pump

Made of heavy brass; a few strokes give you a powerful and elastic force, which will give you the best continuous spray. Diameter 2 inches, easily worked; hose couplings of solid brass, ends heavily ribbed to prevent coming off.

This Pump is the simplest Pump on the market and the best. It holds four to five gallons of solution, and can easily be carried on the shoulder by strap or wheeled in a cart. Suitable for using all liquid solutions, white-wash, etc.

These Sprayers are shipped on approval to responsible persons, and if not all we claim for it, send it back at our expense and get your money.

Galvanized Steel, \$6.50; Solid Polished Brass, \$8.00.

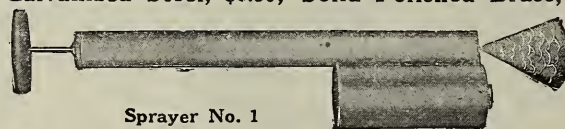


Junior Spray Pump No. 5

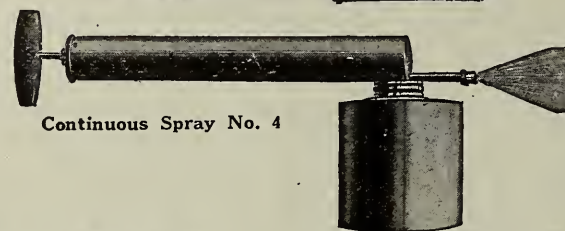
### TWO EXCELLENT LOW-PRICED SPRAYERS

No. 1—A well-jointed tin pump barrel, 1½ inches in diameter. The liquid tanks are of tin and have a capacity of one quart, 50c.

No. 4—This New Atomizer differs from the old styles in that the spray is continuous. The old styles spray only when plunger is pushed in. The new style continues to spray while plunger is being pulled back. Capacity one quart; barrel 1¾ inches in diameter, 85c.



Sprayer No. 1



Continuous Spray No. 4

### THE "JUNIOR" SPRAY PUMP, NO. 5

Requires no fastening of any sort. An all-brass Pump. All that is necessary to do is to push the plunger down, the machine does the rest. New spring device. All brass valves, doing away with leather or rubber packing. Weight about four pounds. A mighty handy Pump and is ready for use anywhere at almost any time, \$4.50.

## INSECTICIDES AND GERMICIDES

**Dry Lime-Sulfur.** It is not a substitute for Lime Sulphur Solution, but it is the actual material in dry powdered form. In the process of manufacturing Dry Lime Sulfur we must first make up the liquid Lime Sulphur Solution, meeting Government requirements, then by special process the water is evaporated, leaving the Dry Lime-Sulfur in concentrated form requiring only the addition of water to produce a spray possessing all of the well-known virtues of the Lime Sulphur Solution. It is safe, therefore, for us to claim that our material is not a substitute for Lime Sulphur Solution, but an actual Lime Sulphur in dry powdered form which possesses all the advantages of Lime Sulphur Solution with none of its disadvantages. It is exceptionally effective in eradicating San Jose and other scale insects. Price lb. 25c, 5 lbs. \$1.00.

**Arsenate of Lead.** Dry Powdered Arsenate of Lead is, without question, the most economical and effective on the market today. It is exceedingly finely divided, very fluffy and has greater bulk per given weight than any other powdered Arsenate of Lead manufactured. For this reason it goes into suspension in the spray tank much more readily than paste Arsenate of Lead or any other form of Dry Powdered Arsenate of Lead. This can be successfully used to suppress leaf-eating insects. Price ½-lb. cans 40c, 1-lb. 75c.

**S. W. Insecto.** Insecto is a new development in the insecticide field. It is a combination of Arsenate of Lead and Bordeaux Mixture in dry powdered form.

**Arsenate of Lead** is known to all growers of fruits and vegetables as the one and only insecticide that will successfully combat leaf-eating insects, with the least danger of "burning."

**Bordeaux Mixture**, when combined with Arsenate of Lead, is a blight-preventive and controller of fungus disease.

In **Insecto** we offer to the grower a combination of both Arsenate of Lead and Bordeaux Mixture. It is in dry powdered form and therefore produces a perfectly fresh mixture when prepared for use by the grower. Price lb. 50c, 5 lbs. \$2.25.

**Tuber-Tonic.** This is a three-in-one-spray combining the quick-killing properties of Paris Green, the fungus preventive properties of Bordeaux Mixture and the adhesiveness of Arsenate of Lead. It is a very finely divided powder, which is unaffected by heat or cold and therefore reaches the consumer in perfect condition. It stays in suspension well and sticks to the leaf almost indefinitely.

**Tuber-Tonic** is sufficiently strong to kill leaf-eating insects on potatoes yet prepared in such a manner to make it safe to use on foliage without injury. Price lb. 75c, 5 lbs. \$3.00.

**Sulpho-Tobacco Soap.** A wonderful insect pest exterminator. Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, plants, etc. Use one ounce of soap to one-half gallon of water, and spray on plants. 3-oz. cake 10c, postpaid, 13c; 8-oz. cake 20c, postpaid 28c.

**Hellebore Powder, White.** We furnish a pure, fresh, very effective powder. One of the best insecticides for rose slugs, currant worms, green fly and other insects. ½-lb. pkg. 40c, lb. pkg. 75c.

**Nikoteen.** All private gardeners recommend this liquid for spraying or vaporizing. Will destroy all insects which infest plants or flowers. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. Small bottle 25c, ½-pint 75c.

**Flowers of Sulphur.** Prevents and cures mildew on roses, grape vines, etc. Apply with gun or bellows. 1-lb. 10c, 5 lbs. 40c, 10 lbs. 70c.

**Tobacco Dust.** A remedy for green fly. 10c per lb., 12 lbs. \$1.00, 50 lbs. or over 5c per lb.

**Hammond's Grape Dust.** Kills mildew on chrysanthemums, roses, violets, grapes, gooseberries, etc. It also kills the green and black fly. 5-lb. pkg. 85c.

**Hammond's Slug-Shot.** A light, composite, fine powder, easily distributed by duster, bellows, or in water by spraying. Thoroughly reliable for killing currant worms, potato bugs, cabbage worms, lice, slugs, etc. 1-lb. carton with perforated top, 20c; 5 lbs. 75c.





## YOUNG'S SELECT LIST OF FLOWER SEEDS

The following list of flower seeds contains all that are really desirable. The latest and best in the floral world. Or stock of seeds is of the highest possible quality—pure and fresh.

### SIX BEAUTIFUL ASTERS

**Early Snowdrift.** The earliest Aster in cultivation; blooms in July; flowers white, of the ostrich feather type. Pkt. 15c.

**Lavender Gem.** Charming lavender, deepening with age; flowers full, double, borne in profusion on long, slender stems. Flowers large. Pkt. 15c.

**Purity.** Snow-white, medium-sized flowers, borne like snowballs all over the compact plants. Pkt. 10c.

**Daybreak.** Delicate shell-pink flowers; round, large and full. Borne on long, stiff, erect stems. Pkt. 10c.

**Royal Purple.** Flowers large and full, with petals closing over the center; the flowers are especially durable and are borne till late fall. Pkt. 15c.

**Ostrich-Feather, Yellow.** Petals curled and twisted, producing an attractive feathery effect; plant branches close to the ground and blooms early in great profusion. Pkt. 15c.

**Special Offer:** The above 6 varieties for 50c.

**Young's Superb Mixture of Aster Seed.** This mixture includes the best of all Asters, and is absolutely unexcelled. Our special strain has been especially selected from the large size flowering type. They will all grow about the same height. Buy Young's Mixture of Aster Seed, and you will certainly be delighted, as nothing better can be produced. Per pkt. 5c, ½-oz. 25c, 1 oz. 50c.

### ASTERS

#### CULTURAL NOTE ON ASTERS.—

The cultivation of the Aster is simple.

Do not sow the seed too early; the middle of March, indoors, is considered a very good time. Successive sowings should be made if a constant supply of flowers is desired from July until frost. For early use, sow the seed in shallow boxes, covering with one-fourth inch of soil. Later sowings may be made in hotbeds or cold frames; or in the open ground, broadcast or in drills; when all danger of frost is past.

**Queen of the Market.** The earliest first-class Aster, coming into flower almost a month in advance of the later sorts. The flowers are good size, borne on long stems, making them very valuable for cutting. Mixed colors, pkt. 10c.

**Improved Victoria Asters.** Of all the large-flowered Asters none surpass this truly magnificent class. The plants themselves are strong growers, and produce profusely the most beautiful imbricated flowers. Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and imbricated; plants are of fine pyramidal form, 1¾ feet high. Mixed colors, very fine, pkt. 10c.

**Sample's Branching Aster.** The Branching Aster is quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are of extraordinary size and exceedingly graceful, and are borne erect on very long stems. Blooms until fall. White, pkt., 10c; lavender, pkt., 10c; flesh pink, pkt., 10c; rose and white, pkt., 10c; crimson, pkt., 10c; mixed, pkt., 10c. This entire collection of 5 pkts., 40c.

We can supply Aster plants from pots after April 15th, at 50c per dozen, postpaid.

### ANTIRRHINUM (Snapdragon)

The Snapdragons do not receive the attention they deserve. They are undoubtedly one of the best cut flowers which can readily be grown from seed, while for beds or borders they are a constant source of pleasure, being in flower all the time. They succeed best in a rather light soil, in a sunny position.

**Dwarf Mixed.** Plants grow about 12 inches high; many choice colors. Pkt. 5c, ¼-oz. 20c.

**Tall Mixed.** Plants grow about 2 feet high. Pkt. 5c. ¼-oz. 15c.



Antirrhinum—Snapdragon



Sample's Branching Aster.





Ageratum

will carpet a circle from 20 to 30 inches in diameter. From early summer until very late autumn, the plants are a solid mass of snow-white flowers, of delicious fragrance. Pkt. 5c, 1/4-oz. 15c, 1/2-oz. 25c, oz. 40c.

### AGERATUM (Floss Flower)

Very showy plants, bloom profusely the whole summer, fine as cut-flowers. Succeed nicely in bed and borders. Half-hardy annuals.

**Imperial Dwarf Blue.** Large blue flowers, 8 inches high. Per pkt. 5c.

**Imperial Dwarf White.** Large white flowers, rarely exceeds 6 inches in height. Per pkt. 5c.

**Blue Perfection.** A new and splendid dwarf dark blue bedding variety, the darkest of all blue Ageratums that can be grown from seed. Per pkt. 10c.

**Little Dorrit.** Six inches high and one foot through, covered with a mass of azure blue flowers. Per pkt. 10c.

**Finest Mixed.** Splendid. Pkt. 5c, 1/4-oz. 15c.

### ALYSSUM

One of the sweet-scented flowers that is always in every garden. An easily grown annual; fine for beds, edgings, or for cutting.

**Sweet Alyssum.** One of the most popular of our hardy annuals, both for cutting and for edgings. The pure white flowers are noted for their exquisite fragrance. Blooms continually from earliest summer until hard frost. (See illustration.) Pkt. 5c, 1/2-oz. 15c, oz. 25c.

**Little Gem, or "Carpet of Snow."** A dwarf, very compact-growing variety, that while only six inches in height, each plant

Alyssum—  
Little Gem

### AQUILEGIA—COLUMBINE

Hardy perennials that bloom freely during spring and early summer.

**Double Yellow.** The flowers, a deep yellow, are attractive when planted in clumps. Per pkt. 10c.

**Double White.** Very free blooming. Per pkt. 10c.

**Mixed Colors.** Per pkt. 5c.

### ACROCLINIUM

A pretty annual, "Everlasting," growing about 15 inches high, bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting. Mixed pkt. 5c.



Acroclinium



Aquilegia

### AMARANTHUS

Brilliant - foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the center of large beds. They thrive best in a hot, sunny location, not too rich soil and given sufficient room to develop their full beauty.

**Tricolor.** Leaves yellow, red and green; well known as "Joseph's Coat." Hardy annual. Pkt. 5c.

**Mixed Varieties.** Pkt. 5c.

### GLOBE AMARANTH

A dwarf hardy annual with pretty clover-like head of purple, white and red flowers. Twelve inches. Flowers can be dried and used in winter bouquets. Finest mixed, reddish-purple and white. Pkt. 5c.



Balsam.

### YOUNG'S LARGE DOUBLE BALSAMS OR TOUCH-ME-NOT

This is one of the most satisfactory ones on the list. They bloom early and late, from June till frost. Always cheerful and bright, and will grow and bloom anywhere.

**Alba Perfecta.** Large white flowers. Pkt. 5c.

**Mixed Colors.** Including white, yellow, pink, etc. Pkt. 5c.

### BALLOON VINE (Love in a Puff)

A rapid-growing, handsome summer climber, having small white flowers, which are followed by seed vessels, shaped like small balloons; succeeds best in a light, rich soil, and warm situation. Per pkt. 5c.

### BALSAM, APPLE AND PEAR

Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red interior. Apple and Pear mixed, pkt. 5c.



Balsam Apple.



**CALLIOPSIS OR COREOPSIS**

One of the easiest grown annual flowers; can be used with fine effect anywhere—in beds, borders or masses. The brilliantly colored blossoms are very showy. Blooms all the time. Sow the seed thinly when weather becomes warm and soil dry. Fine for cut-flowers.

**California Sunbeam.** An improvement over the well-known *Lanceolata*, having larger and deeper flowers of rich, golden yellow. Pkt. 10c.

**Golden Wave.** A compact, bushy plant bearing masses of beautiful golden flowers, often 2 inches in diameter; blooms all summer. Pkt. 5c.

All Colors, Mixed. Pkt. 5c.



Calliopsis

**CANARY BIRD VINE**

This belongs to the *Nasturtiums* and is a rapid growing, delicate vine with clean, handsome foliage and an abundance of bright canary-yellow blossoms. Grows to a height of 15 to 20 feet. Pkt. 5c.



Cypress Vine



Canary Bird Flower

**CANDYTUFT**

Large Flowering

Highly prized among garden flowers; bears panicles or pyramidal heads of dainty flowers continuously from summer until frost. Among the choicest of old-time flowers; quaint and interesting.

**White Rocket.** Pure white flowers. Pkt. 5c, oz. 20c.

**Queen of Italy.** A dwarf variety of erect growth; heads thickly set with fine pink flowers. With a little care the plant will live for several years. Pkt. 10c.

**Gibraltarica.** Bears red, rose and white flowers; plant of vigorous growth and entirely hardy. Pkt. 10c.

**Mixed Varieties.** All annuals, many colors. Pkt. 5c, oz. 20c.

**CYPRESS VINE**

A beautiful and attractive climber with delicate, finely marked dark green leaves and an abundance of star-shaped crimson and white flowers. The vine grows about 15 feet high. Colors as follows:

**Scarlet.** Pkt. 5c, oz. 20c.

**White.** Pkt. 5c, oz. 20c.

**Mixed Varieties.** Pkt 5c, oz. 20c.

**"Cardinal Climber."** This new hybrid Cypress Vine is one of the most beautiful annual climbers that we know of. In a warm, sunny location in good soil, it grows about 20 feet high and is densely clothed with miniature palm-like, deeply serrated, rich, green leaves and literally bespangled with dazzling, scarlet, tubular flowers, 1/4 inches across. Pkt. 15c.

**CHRYSANTHEMUMS**

Annual Varieties

Summer blooming annual plants of compact growth and easy culture, producing large quantities of flowers on long stems the entire summer.

**Maxima Praecox.** Forming compact bushes which are perfectly covered with pure white flowers. Per pkt. 15c.

**Morning Star.** A superb *Marguerite* Chrysanthemum, with immense flowers of an attractive soft yellow or primrose. Height 10 inches. Per pkt. 15c.

**Chinese or Large Flowering Varieties.** Double, from the best name varieties, choice mixed colors. Per pkt. 25c.



Chrysanthemum



Canterbury Bells

**CAMPANULA**

Canterbury Bells

This old-fashioned flower is a favorite with all. Stately and showy, and of the easiest growth.

**Calycanthema Mixed "Cup and Saucer."** Favorites always; our mixture of these hardy biennials includes all the best colors and varieties. Pkt. 5c.

**Calycanthema Rosea.** Per pkt. 10c.

**Finest Double Mixed.** Pkt. 10c.

**Finest Single Mixed.** Pkt. 10c.

**COBAEA SCANDENS**

A half-hardy climbing annual, with large leaves and large trumpet-shaped flowers. The blossom is green until nearly grown, when it turns bright purplish-blue. Grows about 30 feet long, and is very desirable for covering a large lattice. A native of Mexico. Pkt. 10c.



Candytuft

**CALENDULA—Pot Marigold**

A showy, free-flowering hardy annual, bearing quantities of bright attractive flowers, fine for cutting. It is in bloom until frost.

**Mixed Varieties.** Including yellow, orange and white. Pkt. 5c.

**CANNA**

**French.** This is a dwarf growing variety with luxuriant foliage and flowers as large as *Gladiolas*, the colors of the flowers ranging through all shades of yellow, orange and richest crimson. Per pkt., 10c.

**Mixed.** Assorted varieties. Per pkt. 5c.





Bed of Cosmos

**Young's Mixed.** Including many varieties and colors. Pkt. 5c, oz. 50c.  
**Klondyke.** A pleasing novelty with orange-yellow flowers. Pkt. 10c.

**Woodside Early Flowering.** The earliest flowering variety in cultivation, blooming seed, sown in open ground in early May, will produce blooming plants in July, and continues a mass of bloom until killed by frosts, and will bloom in any part of the country. It has fern-like foliage, and conspicuous flowers of crimson pink grow about 4 feet tall and bloom freely. The flowers are of good average size, and are borne on long stems well above the foliage. Mixed, per pkt., 10c.

### CENTAUREAS

The various varieties of this popular annual include such favorites as the Bachelor's Buttons, or Corn-Flowers, and Sweet Sultans. No garden without them would be a garden. Old-fashioned flowers of the easiest culture, which seem, if it were possible, to become more admired with each year that passes.

#### BACHELOR'S BUTTONS—DOUBLE VARIETIES.

(*Centaurea Cyanus*)

**Emperor William.** This is the rich, deep blue Bachelor's Button, which is so very popular; much used for boutonnières. Pkg. 5c.

**Double Mixed.** Our strain of this splendid annual is especially fine. The true, old-fashioned Bachelor's Buttons of your grandmothers' garden. (See illustration.) Finest mixed colors. Pkt. 5c, oz. 25c.

#### GIANT-FLOWERING SWEET SULTANS

(*Centaurea Imperialis*)

**Single Varieties.** The very large sweet-scented flowers of this elegant class are the finest of all Sweet Sultans for cut-flowers. The blooms are borne on long stems, and will keep in good condition a week after being gathered. Of the easiest growth, and very showy in the garden all Summer long.

**Margaret.** The large flowers are purest white, deliciously scented and borne on long stems. Pkt. 5c.

**Suaveolens.** This is the ever-popular yellow Sweet Sultan; very large and fragrant. Per pkt. 5c.

**Single Mixed.** Per pkt. 5c.

#### WHITE-LEAVED CENTAUREAS

(*Dusty Millers*)

Silver-foliaged plants; extensively used for edgings, hanging baskets and vases. Start seed early.

**Candidissima.** Very thick, broadly-cut silvery-white leaves. 1 foot. Pkt. 10c.

**Gymnocarpa.** Leaves fern-like; silvery gray color. Very satisfactory for borders. 1 foot. Pkt. 5c.



Dwarf Cockscomb

### YOUNG'S MAMMOTH COSMOS

Grace and brilliancy are the characteristics of this pretty flower with its yellow heart encircled with broad, deep petals growing on long stems which rise from a cloud of feathery foliage. The thrifty plants produce thousands of the most elegant blooms in pure white, pink and crimson shades. As a decorative garden plant its value is inestimable, while as cut-flowers for home decoration nothing is finer, especially as Cosmos are in bloom when other outdoor flowers are getting scarce. Plant the seed directly in the garden as soon as the settled Spring weather comes; or you may start the plants early in a box in the house and transplant them.

**Giant of California.** A magnificent strain. The individual flowers are of enormous size and the most perfect form, while the colors are richly brilliant. These represent the highest developed types in Cosmos. Will keep a week in water after being cut. We offer you three elegant colors as follows:

**Pure White.** A splendid large flower. Pkt. 10c.

**Light Pink.** These blooms are truly superb. Pkt. 10c.

**Crimson.** A rich and brilliant shade. Pkt. 10c.

**Mixed Mammoth Perfection.** A superb mixture of every color and shade in these splendid Cosmos. Pkt. 10c.

blooming fully two months in advance of the Giant Strain seed, sown in open ground in early May, will produce blooming plants in July, and continues a mass of bloom until killed by frosts, and will bloom in any part of the country. It has fern-like foliage, and conspicuous flowers of crimson pink grow about 4 feet tall and bloom freely. The flowers are of good average size, and are borne on long stems well above the foliage. Mixed, per pkt., 10c.



Centaurea

#### COCKSCOMB

(*Celosia*)

Very interesting, old-fashioned flowers, some varieties producing the large Cockscomb of rich scarlet, others the beautifully plumed and richly colored varieties. The tall, plumed sorts should be planted in groups. Sow where they are to bloom, but transplant into rich soil about the time the combs begin to form, and the heads will be much larger.

**Finest Dwarf Mixed.** A choice mixture of all sorts and colors. Per pkt. 5c.

#### CELOSIA, FEATHERED COCKSCOMB

The plant grows about 3 feet high, is of handsome pyramidal form, and the numerous massive plumes, which resemble an ostrich feather waving gracefully above the foliage, make it one of the most effective ornamental plants for either pot or outdoor planting. It is of easy culture.

**Spicata.** Flowers pink, shading to silvery white. Pkt. 5c.

**Magnificent Plumed Cockscomb.** (*Celosia Thompsoni Magnifica*.) The most perfect strain of the ostrich-plumed Cockscombs. The plants have a true pyramidal branching growth, 2½ feet, and the flower spikes vary in the most magnificent shades of colors, ranging from the clearest yellow to the darkest of blood red. Of great value for all decorative purposes in and out of doors. The plants are in constant bloom from July to November. Should be planted in every garden, large or small. Price, per packet 10c.

#### MARGUERITE CARNATIONS

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of extra fine quality, producing on long, strong stems an abundance of large, double, beautifully fringed, highly-scented flowers; with slight protection they will survive an ordinary winter and bloom freely the following spring.

**Giant White.** Pkt. 15c.

**Giant Red.** Pkt. 15c.

**Giant Rose.** Pkt. 15c.

**Giant Striped.** Pkt. 15c.

**Mixed Colors.** Very fine. Pkt. 10c.



## DAHLIAS FROM SEED

Dahlias are easily grown from seed and bloom the first season. The earlier they are started the better, which can be done nicely in a box in a sunny window or the greenhouse. Some specimens grown from seed are fully equal to many of the named sorts, and there is always the chance of getting some entirely new varieties. The Single Dahlias are being planted more extensively every year; they are quick and profuse bloomers, and their colors are especially rich and brilliant.

### SINGLE DAHLIAS

**Giant Perfection Mixed.** A gorgeous new strain of immense single flowers, of various beautiful colors, including many charming spotted and striped sorts. Pkt. 10c.

**Twentieth Century or Orchid-Flowered.** A truly exquisite single Dahlia. Has created a sensation everywhere. Individual flowers are 5 to 8 inches across. Innumerable colors, that have the rich sheen of velvet. We cannot describe their elegance. Pkt. 15c.

### DOUBLE DAHLIAS

**Large-Flowering Choicest Double Mixed.** This elegant assortment of seed is saved from the most select and perfectly double varieties. Gives perfect results. Pkt. 10c.

### DELPHINIUM

**Hardy Perennial Larkspurs.** One of our most brilliant and effective hardy garden plants. Of late years so much care and attention has been devoted to their cultivation that the size and colors of the flowers have been wonderfully improved. The splendid spikes of bloom are the admiration of everyone. Persistent bloomers, even in the driest seasons. The perennial varieties will bloom the first year if seed is sown early.

**Delphinium, Mixed.** This mixture is a selection from the choicest sorts in cultivation. Per pkt. 5c.



Single Dahlias

### DIANTHUS OR PINKS

#### New and Choice Varieties

This elegant family contains many of the most valuable and popular flowers in cultivation. All the sorts classed as annuals may be sown directly in the garden as soon as danger from frost is past, and will in a short time become a mass of bloom and so remain all summer. Elegant as cut-flowers for bouquets, as the stems are good. Grow about 1 foot high, and are of easiest culture.

#### Annual Pinks

**Single Mixed.** Including many rich shades of crimson, pink, mauve, salmon, etc. Pkt. 5c.

**Double Mixed.** Including choice double-flowering varieties in many fine colors. Pkt. 5c.

**Hedewigi (Double Japan Pink).** Attractive, distinct flowers of Japanese origin. The petals are deeply cut, finely fringed, much twisted and of various colors—white to deep red. Fine for cutting and thoroughly desirable. Plant grows to be 15 inches high. Pkt. 10c.

### HARDY GARDEN PINKS (Dianthus)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut-flowers are wanted, and make a fine edging to a hardy border.

**Scotch or Grass Pink.** When treated like an annual, if seed is sown in March, the plants will bloom the first year. The delicately fringed, variously colored flowers are fragrant, attractive and fine for bouquets. Pkt. 5c.

#### Perpetual Blooming Pinks.

A new strain of great beauty. Flowers large, round and produced in great abundance; colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating. A clove-like odor adds to their attractiveness. Flowers the first season. Pkt. 10c.

### DIGITALIS

**Foxgloves, or Witches' Fingers.** The Foxglove in common with all the hardy perennials, is being planted more extensively each season. The large tube-like flowers, which are produced so freely in beautiful spikes, add much to our hardy beds and borders. Being of the easiest growth, and doing finely in partially shaded situations, they fill in many gaps most advantageously. 3 feet.

**Mixed.** All colors. Pkt. 5c.



Dolichos—Daylight

### DOLICHOS—HYACINTH BEAN

A rapid growing and free flowering annual climber. The seed pods which follow the flower are very ornamental for covering trellises, arbors, etc. After danger of frost is over, sow the seeds where they are to remain.

**Daylight.** A splendid variety from Japan. Large, snow-white flowers. Pkt. 5c. (See cut.)

**Darkness.** Flowers deep reddish-violet or lavender-purple. Per pkt. 5c.

**Finest Mixed.** A very choice mixture of all the best climbing varieties. Pkt. 5c, oz. 25c.



Dianthus

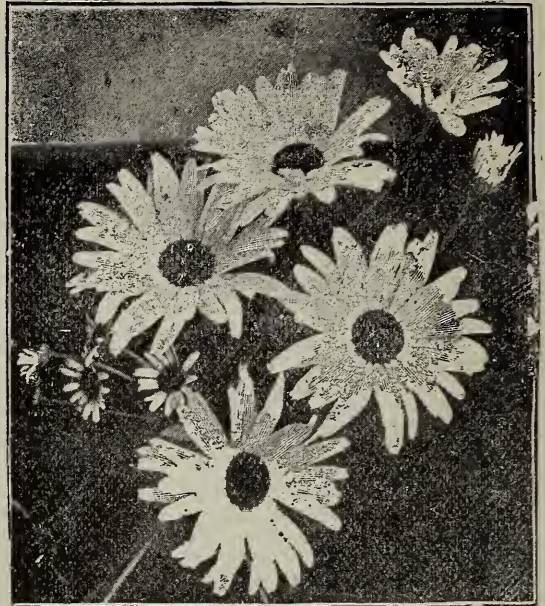




Daisies

### THE SHASTA DAISY

This is the finest of all the so-called moon-penny daisies. It is one of Luther Burbank's hybrids, the result of a cross between the common field daisy and a European sort. It is a perfectly hardy perennial, bearing flowers averaging 4 inches in diameter, on long, stiff stems. It blooms freely for several months, and the flowers remain fresh for two weeks or more after cutting. The petals or rays are pure white. The Shasta Daisy is one of the most useful flowers for bouquets, Pkt. 10c.



Shasta Daisy

### ENGLISH DAISY

Daisies are easily raised from spring sown seed, and come into flower in a very short time. They thrive best in cool, shady places, but do well in almost any soil. They are very pretty when in bloom and deserve to be grown more universally than they are. Admirably adapted for edgings, borders and well suited for pot culture.

**Giant Red.** Beautiful double flowers in red tints. Pkt. 10c.

**Snowball.** Best pure white Daisy, on long stem. Pkt. 10c.

**Double Mixed.** Embracing all colors. Pkt. 10c.



Eschscholtzia Mandarin

### ESCHSCHOLTZIA—CALIFORNIA POPPIES

Extremely handsome, low and quick growing annual plants, with finely cut foliage and cheerful blossoms. Nothing can excel the eschscholtzia in brightness, and it deserves a place in every garden border. Sow seeds in very shallow drills, in the open ground where the plants are to remain. Thin to 8 inches. Bloom begins in a few weeks and lasts until frost. The plant attains a height of 1 foot.

**"The Golden West."** Flowers measure  $3\frac{1}{2}$  to 6 inches across, and are bright yellow and orange. Some are flat and wide open, some saucer-shaped, others very deep with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Pkt. 10c.

**Crimson King.** Flowers are bright crimson, interior dark red. 1 foot high. Per pkt. 10c.

**Mandarin.** Inner side of the petals rich orange, outer side brilliant scarlet. Pkt. 5c.

**Finest Single Mixed.** All the best varieties. Pkt. 5c.

### ECHINOCYSTIS

**Wild Cucumber Vine.** A well-known vine, common in many sections and the quickest climber known for covering verandas, old trees and houses, trellises, etc., never suffering from the heat but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself and come up in the same place. Pkt. 5c.

### GYPSOPHILA (Baby's Breath)

An elegant, hardy, perennial plant that should be in every garden. It is not only pretty in beds, but its delicate little flowers produced in feathery white panicles, and branching foliage lend a daintiness to bouquets that is most elegant. Its sprays are much used in making up bouquets of Sweet Peas. Pkt. 5c.

### ORNAMENTAL GOURDS

Any of the following, pkt. 5c.

These are desirable for many places where an immense amount of vine is wanted quickly. Most sorts are good for 20 to 30 feet in a season and the blossoms of some are quite striking and handsome. With all sorts, the fruit is unique and ornamental, and often useful. The small, fancy Gourds are excellent toys for children, while the larger Gourds may be used as dippers, sugar troughs or bowls. Cultivate the same as Melons.

**Towel Gourd or Luffa.** Many ladies prefer a dish cloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left.

**Dipper.** Makes an excellent dipper.

**Japanese Nest Egg.** Resembling in color, shape and size the eggs of hens, and makes the best nest eggs.

**Mixed Gourds.** All kinds, including Nest Egg, Dish Cloth, Dipper, Japanese, etc. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 50c, postpaid.

### GAILLARDIA—BLANKET FLOWER

These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion, and very often a combination of all these colors in one flower. They require no winter protection, although applications of manure increase their strength. If the seed is sown early they will begin flowering at mid-summer.

**Grandiflora.** Hardy perennial, blooming first season, with large flowers, dark crimson centers marked with rings of many brilliant colors. Per pkt. 5c.

**Gypsy Queen.** Large single flowers, in red, scarlet, yellow, and orange. Pkt. 10c.

**Finest Single Mixed.** A very fine assortment of many brilliant colors. Pkt. 5c.



Gaillardia





Humulus Japonicus

Although the flowers are single, they are very beautiful and must be seen to be appreciated. The plants are of strong growth, sending up spikes 6 to 7 feet high. Mixed colors, pkt. 10c.

### HUMULUS

**Japonicus (Japan Hop).** A rapid growing summer climber, often attaining a height of 20 to 30 feet in three or four weeks. It is not affected by heat, drouth or insects. (See cut.) Pkt. 5c.

**Japonicus Variegatum (Variegated Leaf Japan Hop).** The leaves are of a rich green, are blotched and marked with white and gray. Per pkt. 10c.



Hibiscus, or Rose Mallow

### JAPANESE KUDZU VINE

(Jack and the Bean Stalk)

An ornamental and rapid-growing climber. Experience abundantly proves the Kudzu Vine to be a highly interesting novelty. It comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like wistaria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth, making the Japanese Kudzu Vine of great value where a quickly produced shade is wanted. An eminent horticulturist and prominent landscape designer has it growing over the front of his house, and pronounces it a veritable "Jack and the Bean Stalk" vine. It is perfectly hardy, increasing in size and beauty year after year. Pkt. 10c, 3 pkts. 25c.

### KOCHIA

**Summer Cypress or Mexican Fire Bush.** This splendid annual plant grows very quickly from seed sown in the open ground as soon as the weather permits in spring. The plant always makes attractive globe-shaped bushes as large sometimes as 3 feet high and 2 feet across in one season. Leaves slender and of a light peagreen color until September, when they turn to carmine and blood red; at the same time the ends of the shoots are thickly set with small bright scarlet flowers and produce a very striking effect. Pkt. 10c.

### HOLLYHOCK

All our seeds of this beautiful plant have been saved from the finest and largest double flowers only, and will produce flowers extremely double and in the best, brightest and most charming colors. Sow early.

#### Double Hollyhocks

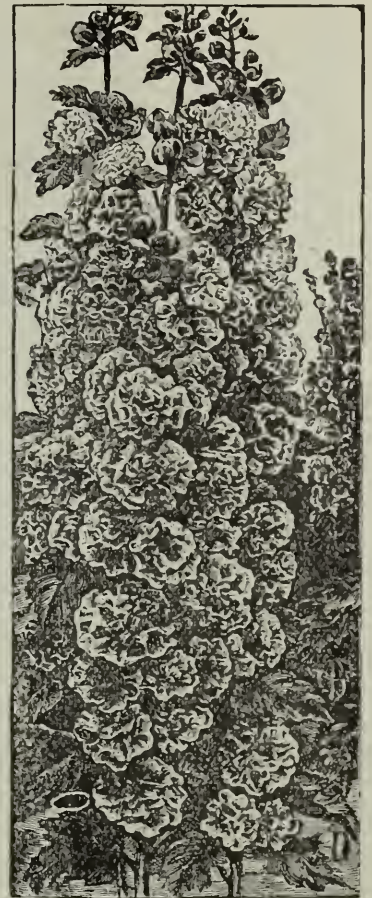
Double White, pkt. 10c.  
Yellow, pkt. 10c.  
Salmon Rose, pkt. 10c.  
Bright Red, pkt. 10c.  
Bright Pink, pkt. 10c.  
Maroon, pkt. 10c.

#### Extra Choice, Double Mixed

Selected Strain, pkt. 10c.

#### Allegheny Hollyhocks

The flowers are of mammoth size and are wonderfully formed of loosely arranged fringed petals which resemble the finest China silk and have none of the formality of the ordinary type. This variety is a perpetual bloomer and has from 2 to 4 buds at the base of each leaf. The buds develop into flowers in rotation, the largest buds first, then the smaller ones until all have become a beautiful mass of bloom. The colors vary from the palest shrimp pink to deep red.



Hollyhock

### HELIOTROPE

(Cherry Pie)

It is a universal favorite on account of its delightful fragrance and long duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house in the winter. It is not generally known that Heliotrope may be raised from seed as easily as the Verbena.

**All Sorts Mixed.** This mixture contains, in best assortment, all shades, both light and dark. A very desirable strain. Pkt. 10c.

### HIBISCUS

(Marshmallow)

**Hardy Varieties (Marshmallows).** These are showy, hardy plants. Tall growing and especially adapted to backgrounds and shrubby borders. Of the easiest culture, and bloom the entire season. Flowers are of enormous size. Plants grow 4 to 5 feet tall.

**Finest Mixed.** Splendid. Pkt. 10c.



Sunflower, or Helianthus

### HELIANTHUS

(Sunflower)

The following sorts are remarkable for their stately growth, size and brilliancy of flowers, making a splendid effect among shrubbery and for backgrounds.

**Miniature.** Dwarf branching, 3 ft. Per pkt. 5c.

**Silver-Leaved.** Silvery foliage, 5 ft. Per pkt. 5c.

**Mammoth Russian.** The giant among sunflowers; immense single heads; full of seed. Per pkt. 5c.

**Californicus (fl pl).** Large, double flowers; orange color. Per pkt. 10c.



**LOBELIAS**

Annual plants of dwarf compact growth, four to six inches in height, covered with numerous small star-like flowers. Very pretty when grown as an edging for flower-beds, also for hanging baskets and vases, and as house plants in pots in winter. Seed should be sown in boxes in a warm sunny window, or in shallow drills out-doors when the trees are starting out in leaf, barely covering the seed from view.

**Crystal Palace Compacta.** Best dark blue sort for edgings and carpet-bedding. Pkt. 10c.

**Mixed Compacta Sorts.** A very fine mixture of all the best varieties for edgings and bedding. Pkt. 5c.

**LARKSPURS**

(Annual Delphinium)

These popular garden flowers have been greatly improved of late in color and size of blooms and habit of plants. We offer the best of the newer varieties.

**Dwarf Chinese.** These are exceedingly pretty garden plants of a compact habit, not over one foot high when in bloom; mixed colors. Per pkt. 10c.

**Branching.** This variety grows 2 to 3 feet high and bears large spikes of flowers on long stems. Per pkt. 10c.

**Larkspur, Tall Rocket, Mixed.** Plants large and showy. Per pkt. 5c.

**Larkspur, Dwarf Rocket, Mixed.** Per pkt. 5c.

**LANTANA**

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. Pkt. 5c.

**LATHYRUS**

**Hardy or Everlasting Sweet Peas.** Perfectly hardy and very handsome free-blooming climbers, with clusters of elegant sweet-pea like blooms, which are produced in the greatest profusion. They come up year after year, and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises. Mixed. All colors. Per pkt. 5c.



Mignonette—Machet



Lobelias



Lantana

**MESEMBRYANTHEMUM**

(Ice Plant)

A very pretty training annual that has fleshy, wax-like leaves which have the appearance of being covered with ice crystals. Splendid for rock-work, vases or hanging baskets. Its flowers are white. Start the seed early in the house, and transplant into a light soil and warm situation in the garden. Pkt. 5c.

**MIGNONETTE**

(Reseda)

A great favorite with all flower lovers on account of its delicious fragrance. No garden is complete without a bed of Mignonette. Sowing should be made early in spring and again in August, so as to have a succession of bloom the whole season.

**Machet.** Adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant. Pkt. 5c.

**Golden Queen.** An ideal Mignonette. Enormous spikes. Flowers of a beautiful orange color, very fragrant. Pkt. 5c.

**Sweet-Scented Reseda Odorata.** The old-fashioned variety with small spikes, but the most sweetly scented of all. Pkt. 5c. oz. 15c.





Imperial Japanese Morning Glory

pure white fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy all day, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet. Pkt. 10c.

### YOUNG'S SUPERB MARIGOLDS

These old-fashioned favorites are annuals of the very easiest culture. Both the French and African classes are very effective; the former have the small, velvety flowers, in pretty combinations of yellow, brown, maroon, and striped effects; the African sorts are the enormous flowered ones, in very showy orange and lemon shades. (See illustration.) Both kinds are most popular for beds and borders, and planted in large blocks are gorgeously attractive. They bloom profusely all summer. Start the seed

early in a box in the house, or plant directly in the garden when the weather is warm. Fine as cut flowers. French sorts make nice pot plants.



Marigold, Dwarf French

### MARVEL OF PERU FOUR O'CLOCKS

This is another good old-fashioned flower. This plant bears hundreds of flowers during the season, of white, yellow, crimson and violet, some varieties combining two or more of these colors in spots, flakes and splashes in such manner as to give the flowers a most "bizarre" effect.

**Four O'Clocks Mixed.** Includes variegated sorts. Pkt. 5c, oz. 10c, ¼-lb. 20c.

### MYOSOTIS—FORGET-ME-NOT

The Forget-Me-Not is an old favorite plant, bearing clusters of star-shaped delicate blue flowers with white and yellow eyes. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. **Palustris.** Large flowers. Pkt. 10c.

### IMPERIAL OR GIANT JAPANESE MORNING GLORIES

The flowers are of gigantic size, and the colorings and markings beyond description, ranging from snow-white to black-purple, with all the possible intermediate shades, such as pink, rose, fiery red, copper red, carmine, crimson, pale blue, deep blue, royal purple, maroon, indigo, bronze, slate, brown, cherry and ash gray. Others are edged with white, having throats of one of the above colors; there is also an endless number having flowers spotted, marbled, striped, flaked and splashed. They are beyond question the largest and most beautiful of this handsome family of easy grown climbers and are the Orient's best gift to flower lovers. Wherever climbers can be grown, our New Giant Mikado strain should have a prominent place. (See Cut.)

**Imperial Japanese Mixed.** Per pkt. 10c, oz. 35c.

**Imperial Japanese Mikado.** Pkt. 10c, oz. 35c.

### MORNING GLORY

**Morning Glories.** The Morning Glory is too well-known to need description, but one seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright colored, delicately tinted flowers to rejoice over and admire every morning where these are grown, as they will succeed under almost any circumstances.

**Tall Mixed.** A great variety of colors of the old-fashioned, popular climber. Pkt. 5c, oz. 10c.

### MOONFLOWERS (*Impomoea Noctiflora*)

No one who has a trellis or arbor to cover should neglect to plant the Moonflower—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense,



Marigold, Large African

### MARIGOLDS, FRENCH DWARF

This dwarf compact type is very attractive, each plant being covered with hundreds of small bright flowers.

**Dwarf Gold Striped.** Velvety maroon, stripedgold. Pkt. 5c.

**Young's Special Mixture Dwarf Marigolds.** Pkt. 5c.

### AFRICAN OR TALL MARIGOLDS

**El Dorado.** Double flowers of enormous size. Per pkt. 5c.

**African Double Mixed.** All varieties. Per pkt. 5c.



Marvel of Peru



## YOUNG'S SPLENDID NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct:



Dwarf Nasturtium

**Spitfire.** Most glowing scarlet; wonderfully profuse in bloom. Pkt. 5c, oz. 15c.

**Napoleon III.** Very rich orange-yellow with garnet blotches at base of petals. Pkt. 5c, oz. 15c.

**Chaixianum.** Flowers of an intense orange-scarlet and faint lines at base; lower petals heavily fringed at throat. Pkt. 5c, oz. 15c.

**Roi des Noirs.** Both flowers and foliage are of a rich dark coloring, the flowers being a deep rich velvety crimson. Pkt. 5c, oz. 15c.

The above collection of six varieties for 25c.

**Lobb's Finest Mixed.** This mixture is composed of the most distinct varieties in this grand free-flowering type. Planted in masses it will produce most gorgeous and showy effects. Per pkt. 5c, oz. 15c.

### NEW DWARF OR TOM THUMB

The Dwarf, or Tom Thumb Nasturtiums, growing as they do, about one foot in height and very compactly, are universally used for beds, borders and massing, being very readily confined to any required space. They thrive under all weather and conditions, and always make the most glorious displays of rich and brilliant flowers.

**Aurora.** Blooms a most brilliant chrome-yellow, the two lower petals veined and blotched with carmine. Pkt. 5c, oz. 10c.

**Lady Bird.** A very handsome golden yellow; barred on each petal with a broad vein of ruby-crimson. Pkt. 5c, oz. 10c.

**Dwarf Pearl.** Creamy-white; very desirable. Pkt. 5c, oz. 10c.

**Crystal Palace Gem.** Sulphur-yellow, spotted with carmine. Pkt. 5c, oz. 10c.

**Empress of India.** A very compact growing sort, having purplish-green leaves; the flowers are fiery crimson. Pkt. 5c, oz. 15c.

**Golden King.** A rich orange-yellow. Foliage dark. Pkt. 5c, oz. 15c.

**King of Tom Thumbs.** Glowing, darkest scarlet flowers; foliage very dark green. A most rich and brilliant variety. Pkt. 5c, oz. 15c.

**Cloth of Gold.** Compact plants, with bright golden-yellow leaves and brilliant scarlet flowers. Pkt. 5c, oz. 10c.

The above collection of eight varieties for 25c.

**Young's Splendid Mixture of the Finest Dwarf Nasturtiums.** This is our best mixture of the dwarf varieties. It is composed exclusively of the most elegant, large-flowered sorts, and the brilliantly colored flowers range through every shade and tint known in this favorite annual. This seed will produce a bed or border gorgeous beyond description. Large pkt. 5c, oz. 10c.

### TALL, OR CLIMBING NASTURTIUMS

**Tall King Theodore.** Deep crimson-maroon, so velvety that it is almost black; has dark foliage. One of the best sorts. Pkt. 5c, oz. 15c.

**Tall Pearl.** Nearly white; makes a fine contrast. Pkt. 5c, oz. 10c.

**Tall Scheuerianum.** Straw colored, striped brown. Pkt. 5c, oz. 10c.

**Atropurpureum.** Rich pink. The richest of all pink Nasturtiums. Pkt. 5c, oz. 10c.

**Dunnett's Orange.** Deep orange, marked with crimson blotches. Pkt. 5c, oz. 10c.

**Hemisphaericum.** The plants are closely rounded, with very large foliage. Flowers in different shades of orange-salmon and scarlet. Pkt. 5c, oz. 10c.

**Coccinea.** A glowing, flaming scarlet, intense and vivid; the largest of its color; of splendid substance and beautiful form. Pkt. 5c, oz. 10c.

**Luteum.** Mammoth flowers, frequently  $3\frac{1}{2}$  inches in diameter; borne on long, strong stems well above the foliage. Color yellow. Pkt. 5c, oz. 10c.

The above collection of eight varieties for 25c.

**Mixed Tall Nasturtiums.** There is no flower of which you need seed in larger quantities for liberal plantings than tall, or climbing Nasturtiums. For the low price, this mixture is very choice. Pkt. 5c, oz. 15c.

### LOBB'S CLIMBING NASTURTIUMS

Both foliage and flowers of this class are somewhat smaller than the tall varieties, but the splendid profusion of bloom and the intensely brilliant colors of the flowers render them of the greatest value. 12 to 15 feet.

**Asa Gray.** The lightest color of all Nasturtiums; pale sulphur yellow. Pkt. 5c, oz. 15c.

**Brilliant.** Dark foliage, with flowers of a glowing scarlet. Pkt. 5c, oz. 15c.



Tall Nasturtium

### MADAM GUNTHER HYBRID CLIMBING NASTURTIUMS

These are of French origin, and for rich and striking colors are not surpassed by any class of climbing Nasturtiums. The foliage is mostly dark and contrasts very effectively with the rich colors. They are continuous bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine on the edges, with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; rose, bright rose, bright yellow, orange, etc. Large pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 40c.

### GIANT DWARF NASTURTIUMS

(Variegated Foliage)

**Queen of Tom Thumb.** Variegated foliage, rich crimson flowers. Per pkt. 10c.

**Black Prince.** Flowers blackish purple. Per pkt. 10c.



**BEAUTIFUL PANSIES—YOUNG'S MAMMOTH STRAIN**

Little praise is needed for this most popular of all flowers, as it is seen everywhere and under all conditions. It is, however, well to mention that, no matter how careful and attentive the grower may be, it is but wasted time if you have not the proper seed to begin with. All our Pansy seed is obtained from the most noted European specialists, and we claim that seed obtained from us will produce flowers of unsurpassed size and form, beauty of markings, and brilliancy and variety of colors and shades. We are pleased to say that we have many letters from customers endorsing this statement.

**CULTURE.**—It thrives best in a moist, shady location, and in rich, loamy soil. Seed should be sown in the autumn for early spring blossoms, or can be sown early in the year for good flowers later in the spring. The blossoms are usually larger in the spring and again in the fall, and while it blooms freely all summer, the blossoms are small during the hot months. While the plants carry over well with a little covering during the winter, it is best to plant the seed anew each year.

We offer the following extra selected strains of superior large flowers especially for pansy fanciers.

"How to Grow Pansies" is the name of a leaflet which we send free (when requested) with every order.

For description and price of Pansy Plants see Plant Dept.

**GIANT TRIMARDEAU PANSIES**

The largest flowering of all; of strong, robust growth and well adapted to the trying conditions of our climate.

**Adonis.** A very bright red. Pkt. 10c.

**Violet Blue.** A dark marine blue. Pkt. 10c.

**Golden Queen.** Yellow, spotless. Pkt. 10c.

**Fire King.** Dark crown, very distinct.

Pkt. 10c.

**Black Prince.** Dark, velvety black. Pkt.

10c.

**Striped.** Striped yellow and red. Pkt.

10c.

**White.** White, blue blotches. Pkt. 10c.

**Lord Beaconsfield.** Purple, shaded

white. Pkt. 10c.

**Royal Purple.** Pkt. 10c.

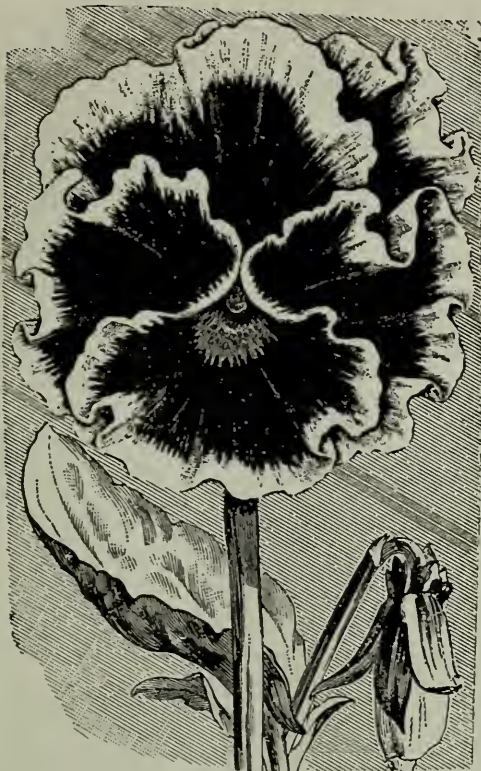
**Violet and Gold (Atropurpurea).** Splen-

did. Pkt. 10c.

**Margined (Auriculaflora).** Purple, edged

white. Pkt. 10c.

**Yellow Prince.** Yellow, with black center. Pkt. 10c.



Trimardeau Pansy

Collection containing a packet of each of the above 12 Large Flowering Varieties, 75c; postpaid.

**YOUNG'S "GIANT PANSY" MIXTURE**

This mixture contains all the above shades and colors, and also includes the richest reds, coppers and bronzes. An unequalled mixture of the best, handsomest and most perfect giant flowering varieties. Price, 10c per pkt.; 3 pkts. for 25c.

**FOREST PARK BEDDING PANSIES**

This mixture is a blended combination of giant flowering varieties. The best strain for bedding purposes. The plants are of vigorous even growth, the flowers are large and of good substance. Per pkt 5c, 1/8-oz. 25c.

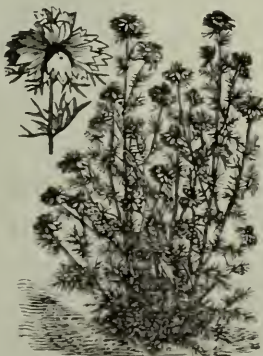


Pyrethrum Hybridum

**PLATYCODON**  
(Chinese Bell Flower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April.

**Grandiflorum.** Large steel-blue flowers. 5c per pkt.



Nigella



Nicotiana

**NIGELLA**

Love-in-a-Mist

This popular old-fashioned plant bears odd, corn-flower-like blossoms and peculiar seed-pods closely surrounded by its finely cut, delicate leaves, of various colors.

Mixture. Pkt. 5c.

**NICOTIANA**

Sweet-Scented Tobacco Plant

**Affinis.** Flowers tubular and deep throated; pure white and very fragrant, especially after sundown. If plants are potted and taken indoors they will bloom all winter. Pkt. 5c.

**PYRETHRUM**

**Hybridum.** Large flowering single mixed. Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color from light pink to deep red, with bright yellow centers; blooms in May and June and again in the fall, and are one of the most graceful and long-lasting cut flowers; 2 feet. Hardy Mixed Varieties, pkt. 10c.

**Capensis Alba Piena (Double white Feverfew).** Handsome double white flowers; 18 inches; per pkt., 10c.

**PYRETHRUM**

**Parnifolium Arum (Golden Feather).** Dwarf-growing, extensively used for ribbon and carpet bedding; foliage a bright yellow. Per pkt. 5c.



## YOUNG'S EXQUISITE POPPIES

### SINGLE POPPIES

Few garden flowers excel the Poppy in popular favor. Its freedom of growth, beauty and lovely showiness make it an ideal garden flower.

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, barely covering the seed. Press down firmly, and they will come up in a few days. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding, the flowers will last several days.

**Poppy, Glaucum (Tulip Poppy).** A strikingly beautiful effect is produced by a bed of these brilliant scarlet poppies in full bloom, the colors being of such glowing richness as to perfectly dazzle the eye. Pkt. 5c.



Poppies

### PORTULACA

#### (Rose Moss)

Popular hardy annuals, producing flowers of almost every hue in the greatest profusion; succeed best in warm, sunny places, and will hardly ever suffer for the want of moisture. When other plants are dying for the want of water, this little beauty will continue blooming freely.

Should be sown in every garden. Scarcely any annual in cultivation makes such a dazzling display of beauty as a bed of highly-colored, many hued Portulacas. In bloom from July until frost. Blooms of double varieties are about one and one-half inches across, of many colors, and remain open all day. The plants grow about six inches in height. **Single Varieties, Mixed Colors.** Per pkt. 5c, ½-oz. 50c.

**Double Rose-Flowered Portulacas.** Saved from the finest double flowers only and will produce a large percentage of doubles. Per pkt. 10c.



Portulaca—Single



The Shirley Poppy

**Danebrog, or Danish Cross.** Very showy variety, producing large single flowers of brilliant scarlet, with a silvery white spot on each petal, thus forming a white cross. Pkt. 5c.

**Young's Shirley Poppies.** These are considered by many shades and combinations of the most charming poppies in cultivation. The individual flowers are large and elegant, mostly single blooms, with some semi-double and double ones. The exquisite colors range from the purest white to deepest blood-red; through all pink, rose, crimson, carmine and endless markings. No two flowers are ever alike. They are truly grand, and will give the most gorgeous effect to your garden. (See illustration.) Pkt. 5c.

**Young's Peerless Mixture.** This mixture consists of a combination of the finest single flowering Poppies in an endless variety of the most brilliant and delicate colors. When planted in large beds it produces a gorgeous display. Per pkt. 5c, oz. 25c.

### YOUNG'S GIANT DOUBLE MIXED POPPIES

A dazzling mixture of beautiful double Poppies, including only the improved double giant-flowering kinds of the richest and brightest colors as well as the daintiest and softest tints. When grown in masses, it is brilliant beyond description. The plants are sturdy, thrifty growers, from two to three feet high, producing immense flowers, sometimes four inches in diameter. Some have fringed edges, while others have broad, round petals. The variety of color is truly wonderful, including, as it does, the most gorgeous shades; striped, blended and rayed in innumerable tints, down to purest white. Sow the seeds in the early spring in sandy soil where they are to remain. In dazzling mixture. Pkt. 5c, oz. 35c.

**Cardinal.** The plants grow about sixteen inches high, with deeply cut dark-green foliage; enormous double glowing cardinal-scarlet flowers. Pkt. 5c.



Petunia—Giant of California

### PETUNIA

**Double Mixed.** A careful selection of the best, large-flowering and fringed double Petunias. Our seed is saved from carefully hand-fertilized flowers, grown in pots. It is well-known, of course, that not all the flowers in any so-called "double-collection" will really come double, but ours run 20 to 30 per cent, and the balance are very handsome single flowers. Pkt. 25c.

**Giants of California.** Enormous flowers, sometimes 4 or 5 inches across; deeply veined and ranging in color from pure white to crimson, lavender, pink, etc. Pkt. 15c.

**Snowball.** A very choice single variety of compact growth, bearing pure satiny white flowers all summer. Pkt. 10c.

**Dwarf Inimitable.** The "Star Petunia," with cherry-red flowers, white-centered. Pkt. 10c.

**Single Mixed.** Many very desirable colors; decidedly choice. Pkt. 5c, oz. 60c.





Phlox Drummondii  
Grandiflora

in open ground, or can be sown in August and will make fine plants for spring. Young plants do better, so seed should be sown every year.

**Double Mixed.** This mixture you will find of very superior quality, containing all colors and shades. Pkt. 5c.

**Single Mixed.** A very choice assortment of all the best single-flowering varieties. Pkt. 5c.

### PHLOX DRUMMONDII GRANDIFLORA

We do not believe that anything can excel the Phlox Drummondii for potting, edging, or massing; the colors run from pure white to deep reds and purples. Sow seed in the open ground any time after the weather gets warm enough, or sow in hotbed and transplant; either way you will get brilliant displays all summer, although they will, of course, commence earlier if started in hotbeds. Set the plants a foot apart.

We offer the following named varieties of Drummondii Grandiflora, which matures large, finely developed heads of bloom in splendid display:

White	Deep Rose	Purple
Pink	Blood-Red	Crimson

Price of the above, pkt. 10c.

**SPECIAL OFFER.** One packet each of the above collection of 6 colors, 50c.

**Choice Mixed Seed of Above.** Pkt. 10c, oz. \$1.25.

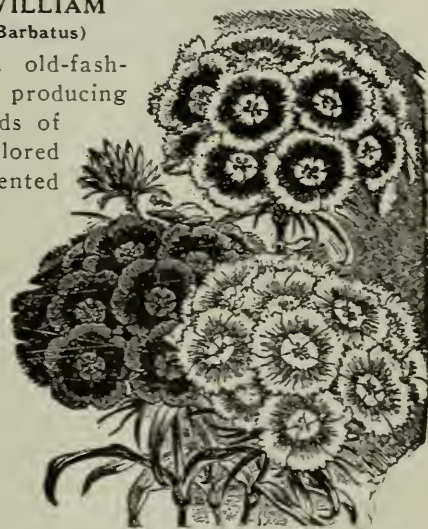
**Dwarf Mixed Phlox, Large-Flowering.** The flowers are as large as the finest Grandiflora, but the plant is of dwarf, compact growth. A splendid combination of coloring. Pkt. 10c.

**Star-Shaped.** The petals are long and pointed, forming a perfect star; plants dwarf and compact. Our mixture contains many showy colors; fine for bouquets. Pkt. 10c.

### SWEET WILLIAM

(Dianthus Barbatus)

A splendid old-fashioned plant, producing its large heads of beautifully colored sweet-scented flowers in great abundance. The seed can be planted in the spring,



Sweet Williams

### STOKESIA

(Cornflower Aster)

**Cyanea.** This is not new, but is a rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. (See cut.) Pkt. 10c.

### SCABIOSA

(Mourning Bride, Sweet Scabious, Pincushion Flower.)

A beautiful annual, growing in almost any soil. The large double flowers are borne on long slender stems, and are of the most magnificent colors. They begin blooming the latter part of July and continue in the greatest profusion till late in the fall. They make one of the best flowers for vases and should be in every garden.

**Nana Compacta.** A very free-blooming annual. Valuable for cutting purposes. Per pkt. 10c.

**Mixed Colors.** Per pkt. 5c.



Stokesia (Cornflower Aster)



Scabiosa



## SWEET PEAS

Sweet Peas are probably the most popular flowers in America. They are loved by every one, both for their beautiful coloring and for their delightful fragrance.

Plant very early in the spring, as early as you can work the soil. They will grow in any good garden ground where you could raise ordinary garden peas. They cannot stand heavy shade nor extreme dry weather, but should have good ordinary or rich soil, true sunlight and plenty of moisture.

### NAMED SPENCER SWEET PEAS

In this we have a new class of Sweet Peas which has attracted a great deal of attention for the last two or three years. Flowers of enormous size with both standard and wings waved, fluted and frilled, while the flowers are so loosely and gracefully set on the stems that they at once show their superiority to the older kinds. The vines are healthy and vigorous, growing taller than the ordinary varieties. The perfectly formed blooms often measure two inches across. The original variety, called Countess Spencer, which originated in England, varied somewhat in color, but by selection and improvement of these variations, a considerable list of beautiful varieties has been produced.

**Aurora Spencer.** Wonderfully delicate and dainty; striped and flaked with salmon and orange on pure white ground. Pkt. 10c.

**Apple Blossom Spencer.** Unusually large, even for the Spencers; standards bright rose, wings primrose; fluffy and wavy. Pkt. 10c.

**Dainty Spencer.** Clear white, shaded buff-pink, and brightly edged with soft pink. Pkt. 10c.

**King White Spencer.** A perfect white Spencer Sweet Pea. The standards are of immense size of bold expanded form, yet exquisitely waved. Pkt. 10c.

**Margaret Madison Spencer.** A beautiful self-colored azure blue, very vigorous grower. Pkt. 10c.

**Captain of the Blues Spencer.** Standard purple, wings bright blue. A decided new color in Spencers. Pkt. 10c.

**King Edward Spencer.** Immense flowers often measuring 2 inches across, wings unusually large. Color a beautiful crimson-scarlet. Pkt. 10c.

**Special Offer.** One pkt. each of the above 7 varieties, 50c.

### YOUNG'S POPULAR COLLECTION OF SWEET PEAS

**Dorothy Eckford.** Flowers pure white; very large, formed like a lovely shell; a vigorous grower.

**King Edward.** The best dark red yet introduced; flowers very large and of an intense crimson shade.

**Othello.** Large, grand, hooded flower of handsome maroon.

**Admiration.** Large flower of perfect form; delicate rosy lavender.

**Blanche Perry.** The popular and reliable pink and white.

**Blanche Burpee.** Flowers large, pure white, exceptionally well formed.

**America.** Striped blood-red.

**Hon. F. Boverie.** Deep pink, shading lighter at edges.

**Lottie Eckford.** White, edged lavender-blue.

**Lady Nina Balfour.** Large, wide-open flowers of delicate lavender.

Price of any of the above varieties, pkt. 10c, oz. 20c, ¼-lb. 60c, lb. \$2

**Special Offer.** One pkt. each of the above 10 distinct colors, 50c.

### YOUNG'S POPULAR MIXTURE OF SWEET PEAS

Well proportioned as to colors; made up by carefully arranged formulas from lists which we have been using for many years. This mixture includes many of the best new varieties. Oz. 15c, ¼-lb. 50c, lb. \$1.50.

### YOUNG'S IDEAL COLLECTION OF NEW SWEET PEAS

**Primrose Spencer.** A distinct primrose or cream-yellow all over the flower. Pkt. 10c.

**True Countess Spencer.** Immense flowers gracefully formed; colors ranging from light to deep pink, delightfully shaded with orange and white. We have developed our strain of this variety very carefully and find that our seed is more or less liable to change in flowering; however, all the colors are most delightful and you certainly cannot go wrong in purchasing our seed. Pkt. 10c.

**White Spencer.** Pure white flowers, large and beautifully formed. Pkt. 10c.

**Tennant Spencer.** A giant flower of good Spencer form. The color is a curious purplish mauve.

**Othello Spencer.** One of the finest dark Spencers. Both wings and standard are beautifully waved. The deep rich maroon flowers are borne very profusely.

**Florence Nightingale Spencer.** Charmingly soft, yet rich lavender enlivened by a very faint sheen of rose-pink. Wings large, well-spread, frilled and waved. Pkt. 10c.

**Special Offer.** One each of the above varieties, 40c.

**Countess Spencer Hybrids Mixed.** This is the wonderful new orchid-flowering race of Sweet Peas which has created such a sensation the last two or three years and originated a new class of Sweet Peas. The flowers are of a very large size, frilled and ruffled at the edges, and generally three or four blooms to a stem. They are different from any other type of Sweet Peas, and we think are much finer. There is a wide range of color, mostly in soft, delicate shades. Pkt. 10c, oz. 35c, ¼-lb. \$1.00.

### YOUNG'S SUPERB MIXTURE OF SWEET PEAS

This mixture contains 50 of the best sorts, carefully balanced for color, etc., with all the undesirable ones left out. Many of these are of the long-stemmed varieties which carry three or four fine flowers each. Oz. 20c, ¼-lb. 60c, lb. \$1.75. Leaflet on the cultural directions of Sweet Peas sent free on request.



Sweet Peas, Assorted



**STOCKS (Gilliflower)**

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion, and duration of bloom it is unsurpassed.

**CUT-AND-COME-AGAIN 10-WEEK**

Splendid perpetual-blooming class; sown in March or April, they begin flowering in July, continuing until frost, and are especially valuable during September and October when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers; excellent for cutting. Pkt. 10c.

**Giant Perfection, Finest Mixed.** Splendid variety of pyramidal growth, with long spikes of beautiful large double flowers. Pkt. 10c.

**Dwarf, Ten Weeks.** This is the leading class for bedding out or summer blooming. Mixed colors. Per pkt. 5c.

**SALVIA—FLOWERING SAGE**

One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet geraniums in brilliancy and continuous bloom, the flower spikes often measuring 10 to 12 inches in length, and there are as many as two hundred spikes on a well-grown plant. From the time they first begin to flower the plants are never out of bloom until killed by frost. Easily grown; constant delight to everyone. Sow seed early indoors or in a frame in time to get good plants to set out of doors the latter part of May, or when the weather is suitable. Massed in a bed, or a row or two around the veranda, they make a beautiful show. Set plants one foot apart.

**Bonfire.** Plants form healthy bushes about 2 feet high by two feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant, and are of a most brilliant, dazzling scarlet. One of the finest sorts. Pkt. 10c.



Salvia

**Borboniensis Arboreus.** Tall, decorative variety with large, purplish leaves. 15 feet. Pkt. 5c.

**Gibsoni.** A compact-growing variety of branching habit. The large leaves are a rich deep-red. 5 feet. Pkt. 5c.

**Young's Mixture.** A splendid mixture containing all the above varieties with many others. Per pkt. 5c.



Thunbergia

**THUNBERGIA**

**Alata.** Rapid-growing annual climbers, 4 to 6 feet high, splendid for trailing over trellises, fences, etc. Beautiful flowers borne in profusion; buff, white, orange, etc. (See cut.) Mixed colors. Per pkt. 5c.



Stocks

**Splendens.** One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of bright scarlet flowers. (See cut.) Per pkt. 10c.

**Burning Bush.** This variety of Scarlet Sage forms strong, sturdy bushes 2½ feet high, and bears the finest individual spikes of flowers of all, many of them being over 18 inches in length; color intensely rich scarlet. One of the finest sorts. Pkt. 10c.

**Zurich.** A new dwarf variety, generally not over 12 inches high. Compact, beginning to bloom early in June and continuing until autumn. Flowers in erect spikes, brilliant scarlet. Pkt. 15c.

**RICINUS**

(Castor Oil Bean)

For magnificent tropical effects nothing excels the beautiful Ricinus. Makes splendid center for a large center bed, with cannas and caladiums planted around it. Excellent for screening unsightly buildings. Many of the varieties have beautiful bronze-leaved foliage. Sow the seed in the spring where they are to grow.

**Zanzibariensis.** A new and distinct class, surpassing in size and beauty all varieties hitherto known. Plants attain great dimensions—twelve to fourteen feet in height—presenting a splendid aspect with their gigantic leaves. Our mixture contains light and dark green leaves and some coppery-bronze colored, which change to dark green with reddish ribs. Pkt. 5c, oz. 20c.



Ricinus Borboniensis





Verbena

## YOUNG'S MAMMOTH VERBENAS

If it were possible, it would seem to us that Verbenas are becoming more popular every year. The plants thrive in any good garden soil, and if grown from seed are much more vigorous than if started from cuttings. Verbenas will flower perfectly from seeds, started early in the house in boxes or pots; or you may plant the seeds directly in the garden beds when the warm weather of May arrives. Height 1 to 1½ feet.

Mammoth Purple. Pkt. 10c.  
Mammoth White. Pkt. 10c.  
Mammoth Scarlet. Pkt. 10c.  
Mammoth Striped. Pkt. 10c.

## YOUNG'S MAMMOTH MIXED VERBENAS

Our strain of these elegant mammoth-flowering Verbenas will make beds and borders in the garden of the greatest brilliancy. These are our best Verbenas, and for enormous flowers of rich and superb colors are unsurpassed. (See illustration.) They bloom most profusely. Our mixture contains every desirable color and shade. Pkt. 10c.

**Mayflower.** This Verbena is of bright and pleasing shades of pink, of extra size and free-blooming habit. Its chief claim to popularity is its fragrance, which resembles the Trailing Arbutus or Mayflower. This fact gave it its name. It is very desirable for bouquets and decorative purposes, and is unsurpassed as a bedder. Pkt. 10c.

**Verbena, Fine Mixed.** A very satisfactory assortment, containing many fine colors and shades. Pkt. 5c.

**Verbena, Lemon Scented.** This fragrant plant is easily grown from seed, and succeeds well anywhere. Have a good bed of it in the garden every summer, that you can cut its fragrant foliage and flowers to make up with bouquets. Pkt. 5c.

## VINCA—MADAGASCAR PERIWINKLE

Very ornamental plants, valuable for house or bedding, having glossy, green leaves and round pink and white flowers.

Alba Pura. White.

Rosea. Bright rose.

Rosea Alba. Creamy white, flushed with rose.

Price of any of the above varieties of Vinca, pkt. 5c.

Mixed. A choice selection. Pkt. 5c.



Wild Flower Garden

## VIOLET

(Viola Odorata)

Sweet-scented Violets are easily grown from seeds; and if you can plant them in a cool and moist situation, so much the better. All varieties are of great beauty.

The Czar. Largest flowering, deep blue. Pkt. 10c.  
Odorata. Single blue. Pkt. 10c.

## MIXED FLOWER SEED FOR WILD GARDENS

A splendid mixture of beautiful, free-blooming, hardy flowers, which can be offered at a much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely arranged flower beds, will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower bed is a continual surprise and pleasure, as new varieties and the old garden favorites flower successively throughout the season. Thin out where plants are crowded and keep clear of weeds. Pkt. 5c.



Vincas

## "WILD GARDEN"

## MAMMOTH FLOWERING PRIZE ZINNIAS

These splendid large-flowering Zinnias (see illustration) represent the very highest perfection yet attained in this flower, and for perfect doubleness, mammoth size, as well as the wonderful variety of colors and shades, are unsurpassed by any strain in cultivation. We offer the following splendid separate colors, and our elegant mixture:

Mammoth Crimson. Pkt. 5c.

Mammoth Yellow. Pkt. 5c.

Mammoth Scarlet. Pkt. 5c.

Mammoth Pure White. Pkt. 5c.

Mammoth Orange. Pkt. 5c.

Mammoth Flesh Pink. Pkt. 5c.

Collection of each of the above 6 sorts, 25c.

**Giant Flowering, Mixed Colors.** This mixture includes all the best and largest types, and cannot be excelled in beauty of flowers or range of color. The shades include: scarlet, crimson, rose, yellow, etc. Colors mixed, per pkt. 5c.

**CULTURAL DIRECTIONS.**—To help beginners and others who are not fully posted in gardening, we have had the following leaflets printed. They are yours for the asking. We send them free. In sending in your order just state the leaflets wanted.

Annuals from Seed Asters.  
Hot Beds and Frames.  
Care of House Plants.  
How to Grow Pansies.  
How to Grow Sweet Peas.  
Hardy Climbing Plants.  
Gladiolus.

Tuberose.  
House Culture of Palms.  
How to Make a Water Garden.  
Chrysanthemums.  
Canna.  
Dahlia.



Zinnia



## OUR PLANT DEPARTMENT

### MISCELLANEOUS BEDDING PLANTS AND BULBS

#### Introductory

We have this year taken the same pains to see that the varieties named on the following pages would be the best in their respective classes. There is no doubt but that you will find some plant, vine or shrub, that would add beauty to the home, it might be for the living room, or the garden, or perhaps you might desire to possess an orchard for profit or pleasure. If you do not find the article you want listed on these pages, write us, and we will try and secure it for you.



Ageratum

drooping plant with fronds four to five feet in length, of a rich shade of green. 10c, \$1.00 per dozen. Large plants by express 25c each, \$2.50 per dozen.

#### ALYSSUM, DOUBLE WHITE

The trusses are enormous, measuring at times one inch in diameter and five inches long. The flowers are perfectly double and of delightful fragrance. Price 10 cents each, 75c per dozen.

#### SUPERB BRANCHING ASTERS

This is the finest type of China Aster for the amateur, being of strong, robust habit, growing 2½ feet high and bearing their large Chrysanthemum-like flowers in August and September.

We can supply Aster plants from pots after April 15th at 50c per dozen.

#### ABUTILONS

##### (Flowering Maples)

Always popular for pot plants, for summer bedding or in vases and baskets. Their flowers are perfect bell-shaped, of various colors, and appear in masses all summer.

**Savitzii.** Handsome green leaves edged with white. Flowers are bell-shaped and droop gracefully. 15c each, 4 for 50c; larger size, 20c each.

**Eclipse.** Gold-spotted leaves, shaped like the maple, drooping slightly.

**Boule de Neige.** A very good white; free bloomer. 10c each.

#### DWARF

##### ANTIRRHINUMS

These plants are excellent for bedding purposes; the flowers are extra large while the plant seldom grows over 6 inches high.

**Rose Queen.** A beautiful pink. **Buff Queen.** A pretty buff color. **Golden Fairy.** One of the best yellows. Price, 10c each, 3 for 25c, postpaid. Large plants, 20c each, 3 for 50c, by express.

#### ALOYSIA CITRIODORA

The well-known "Lemon Verbena," noted for its delightful fragrance of foliage. No garden is complete without it. 15c each; \$1.25 per dozen.

#### AGERATUM

**Princess Pauline.** A most distinct and novel variety of dwarf, compact habit, rarely exceeding five inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower. One of the most distinct bedding plants. Each 10c, \$1.00 per dozen.

**Stella Gurney.** A short, compact grower and extremely free blooming. The individual turfs are very large and dense, and the color is intense blue. The most beautiful ever seen in Ageratums. A bedding plant without any equal. It can be used as a border around geraniums. Each 10c, \$1.00 per dozen.



Climbing Lace Fern  
(Asparagus Plumosus Nanus)

#### ASPARAGUS

**Plumosus Nanus.** The plant for all places and all purposes. May be used with telling effect in fern dishes, or as a single pot plant. Its fresh green foliage is so graceful and dainty that it surpasses even Maiden Hair Fern in popularity. 10c, \$1.00 per dozen, large plants by express 25c, \$2.50 per dozen.

**Sprengeri.** Especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful



Abutilon



Antirrhinum—Snapdragon



## GIANT FLOWERING AMARYLLIS

**Amaryllis Johnsoni** (Bermuda Spice Lily). This is the large crimson variety that is very popular. Immense lily-like flowers of deep crimson borne on strong stalks of from five to eight flowers. Very desirable. Fine bulbs, 50c each.

**A. Belladonna Major** (Belladonna Lily). Autumn-blooming variety of extreme beauty and fragrance; the spikes grow from 2 to 3 feet high, each carrying from 6 to 12 beautiful flowers, "sweet as lilies," of silvery-white, flushed and tipped with rose. South of St. Louis these Belladonna Lilies will thrive in the open ground if planted 6 inches deep in light, well-drained soil; they will then establish themselves and bloom freely year after year. 35c each, 3 for \$1.00.

## AMARYLLIS HALLII

A perfectly hardy Amaryllis producing beautiful pink flowers.

**DESCRIPTION.** It produces in early spring attractive green foliage which grows until July, when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later as if by magic the flower stalks spring from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-shaped flowers, 3 to 4 inches across and from 8 to 12 in number, of a delicate lilac pink shaded with clear blue.

**CULTURE.** As the bulb is perfectly hardy without any protection it can be planted either in the Fall or Spring, but we consider Fall the best time, as the bulbs will have splendid chance to get established before flowering time. Cover the crown about four inches. Price 35c each, 3 for \$1.00, postpaid.

## ALTERNANTHERAS

Bright-leaved plants, much used for "carpet bedding." The leaves are yellow, rosy red, pink and bronze; 10c each, 75c per doz., \$4.00 per 100.

## CHOICE FLOWERING BEGONIAS

Beautiful, free-flowering plants with attractive foliage and exceedingly graceful flowers. They are ideal for window boxes, blooming freely in shaded situations. Some varieties are fine for bedding.

**Metallica.** A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface has a lustrous metallic or bronze color, veined darker. Flowers white.

**President Carnot.** A strong growing variety of stiff, upright habit; foliage large, upper side green, under side purplish red; flowers beautiful coral-red in large pendent panicles.

**Begonia Rubra.** One of the finest Begonias in cultivation. Its dark, glossy green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. The flowers are a scarlet-rose color.



Amaryllis Johnsonii



Dwarf Vernon Begonia

**Otto Hacker.** In a class by itself. A strong vigorous grower, of fine upright habit, with large shining deep green leaves, eight to ten inches long. Flowers bright coral red, borne in immense clusters, eight to ten inches across.

**Corallina Lucerna.** A superb new variety of the Coral Begonia, producing gigantic trusses of bronzy-red flowers and flowering continuously from April to November. The foliage is dotted with silvery white. Price 25c.

**Alba Picta.** A distinct variety, leaves glossy green, thickly spotted with silvery white; flowers white.

Your choice of the above Blooming Begonias, 15c each, 25c for any two, postpaid. Large plants, 25c and 50c each, by express at purchaser's expense.

**Gloire de Chateline.** A very valuable variety that bids fair to become popular. It is an easy grower, free flowering, excellent both as a house plant and for bedding purposes. 20c each, postpaid. Large plants 35c each and 50c each, by express at purchaser's expense.

**Marjorie Daw (Trailing).** Bright salmon-pink flowers produced in broad panicles, drooping down from under the foliage. A rapid grower with bright green "angel-wing" leaves, 15c each, postpaid. Large plants 50c each, by express at purchaser's expense.

## NEW DWARF VERNON BEGONIAS

## Everblooming Bedding Varieties

The following are varieties of Begonia Semperflorens, and take rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight, and surpassing both in positions particularly or wholly in shade. They are of sturdy growth, growing about 1 foot high and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year.

**Crimson.** Extra-good bloomer, with odd foliage; flowers beautiful crimson.

**Pink.** Free bloomer; flowers delicate pink.

**White.** Beautiful foliage; a free bloomer and very dwarf.

Price, 15c each, 3 for 40c, \$1.50 per doz. Large plants: and 75c each, by express at purchaser's expense.



**BEGONIA REX OR ORNAMENTAL LEAF VARIETIES****PAINT-LEAVED, OR REX BEGONIAS**

They are the handsomest of all Begonias, and the most admired by all. Try some of them. We have five leading and distinct kinds that we can furnish. Price, 25c each and 50c each.



Begonia—Rex

yellow, pink and salmon. Price, 20c each; set of six sorts for \$1.00 for dry bulbs, up to May 1. Growing plants, ready May 1st, 30c each; set of six for \$1.50.

**TUBEROUS BEGONIAS**

Probably no class of plants is attracting more attention today than these. They have long been considered a valuable class of flowering plants in Europe, but have only recently become popular in America. The flowers embrace all the shades of color from pure white to dark crimson; also yellow, orange and salmon. We offer only the very best quality of large blooming bulbs, double and single; four distinct colors of each.

**SINGLE TUBEROUS BEGONIAS**

Separate colors, scarlet, yellow, crimson, white, pink and salmon. Price, dry bulbs, up to May 15th, 10c each; set of six for 50c; \$6.00 per 100. Growing plants ready May 1st, 20c each; set of six for \$1.00.

**DOUBLE TUBEROUS BEGONIAS**

Separate colors, scarlet, crimson, white, yellow, pink and salmon. Price, dry bulbs, up to May 1st, 30c each; set of six for \$1.50.



Begonia—Double Tuberose Rooted

**CALADIUM, ELEPHANT'S EAR**

**Esculentum.** Very effective and suitable for single or specimen plants on the lawn. The leaves are heart-shaped, and give a rich tropical effect to the grounds. They attain enormous size—often 3 feet long by 20 inches wide. When extra-large leaves are wanted, give a liberal supply of water and fertilize heavily. Extra-size bulbs, 12 to 15 inches in circumference, \$1.00 each, postpaid; first-size bulbs, 9 to 10 inches in circumference, 40c each, \$3.50 per doz.; second-size bulbs, 7 to 8 inches in circumference, 25c each, \$2.00 per doz.; third size bulbs, 5 to 6 inches in circumference, 15c each, \$1.50 per dozen.

**Fancy Foliaged.** The fancy-foliaged varieties are very satisfactory for summer decoration. Leaves striped, blotched and spotted with white, crimson and pink; in fact, the variety of color is something wonderful. In the fall they die down, and the bulbs should be kept in the pots in a warm place. (See cut). Price, growing plants, 20c each, 3 for 50c.



Caladium—Fancy Leaved

**YOUNG'S NOVELTY COLORED COLEUS**

These are surely the cream of all Coleus. Yellows, maroons, greens and variegated shades vie with each other for leadership. They are beauties. Excellent for bordering. Price 10c each, 75c per dozen.

**NEW COLEUS—"FOREST PARK BEAUTY"**

The foliage of this most beautiful Coleus is simply indescribable. The leaves, when fully developed, are ten inches long by eight inches in width, the prevailing color is crimson, interlaced with green, carmine, yellow, chocolate, etc. It is without doubt the most strikingly handsome of all foliage plants. Price, 10c each, \$1.00 per dozen. Large plants 20c each, \$2.00 per dozen.

**COBOEA SCANDENS****Cup-and-Saucer Vine**

A beautiful climber, of rapid growth, bearing large purple cup-and-saucer-shaped flowers. For covering arbors, trellises, etc. it is unsurpassed. 20c each, 3 for 50c.

**COLEUS**

**Trailing Queen.** Elegant fringed leaves blending from pink to crimson, finely scalloped edges.

The plant is half trailing or running and is well adapted for window boxes, baskets or vases. Price, 10c each; per dozen, \$1.00.

**GIANT PERSIAN CYCLAMEN**

A beautiful and decorative pot plant. The foliage is of a dark olive green, beautifully variegated with silver and rose. Flowers are produced in boundless profusion for several months. Assorted colors, 25c and 50c each.

**EVER-BLOOMING CAPE JESSAMINE**

This grand novelty does not differ from the common Cape Jessamine or Gardenia except it blossoms all the year round, while the old sort blossoms only for a short time in the spring. The flowers of this are very large and perfect with pure white wax-like petals and glorious fragrance. Large, double and surpassingly lovely. A good plant will show flowers every day in the year, and it is an easy thing to manage, growing well as a window plant. 50c each, postpaid. Large plants, by express, \$1.00 each.



Coleus



## YOUNG'S SUPERB EVER-BLOOMING CANNAS

### AMERICA'S MOST POPULAR BEDDING PLANT

This superb collection includes only the very choicest sorts and widest range of color. For a gorgeous display and continuous bloom all summer long until frost, there is no plant that can equal the Canna. They make the most magnificent show in large rows or beds. **Our Cannas are all strong 3-inch Pot Plants ready to bloom.**

No other plant is better adapted to this country, and nothing which costs so little excels them for masses and beautiful foliage, as well as abundance of dazzling bloom in many shades.

Plant outdoors about the middle of May, if the weather is warm and settled, eighteen inches apart. We send out plants only, as we find they give better satisfaction than the dormant roots. **At the single and dozen prices we forward Cannas postpaid. If you need large quantities of Cannas, ask for special quotations.**

### THREE WONDERFUL CANNAS

#### KING HUMBERT (4 Feet)

Combines splendid flowers with very showy, attractive foliage. Flowers brilliant orange-scarlet, marked with bright red; sometimes 4 or 5 inches across, borne in great panicles or clusters. Price, 25c each; 5 for \$1.00.

#### YELLOW KING HUMBERT (4 Feet)

(Queen Helen)

This is a wonderful new "sport" from King Humbert, bearing the same graceful heart-shaped leaves, but richly all-green instead of bronze; the same regal type and immense size of flower, but a brilliant yellow instead of red, and produced much more abundantly. Although stock of this magnificent variety is still scarce, we predict for it a career fully equal to its red-flowered, dark-leaved parent. Each, 25c; per doz., \$2.50.

#### FIREFLAME

The large, broad-petaled flowers are produced in fine compact clusters, giving a wealth of flowers the entire season. Color, brightest scarlet-crimson. It is indeed a dwarf bedder, as under the most favorable conditions it only attains a height of 2½ to 3 feet, but generally only 2 to 2½ feet, the bed being literally ablaze with flowers. Price, 25c each; 5 for \$1.00.

### YOUNG'S BEDDING CANNAS

#### MADAME CROZY

Bright scarlet, gold border to each petal, Foliage green. A well-known and popular variety; 3½ feet.

#### SOUVENIR DE ANTOINE CROZY

A companion to the above, having the same color, but perhaps blooming a little freer; 3 feet.

#### FLORENCE VAUGHAN

Rich golden yellow flowers, spotted with red; 4 feet.

#### MONT BLANC

This variety is almost pure white. Has large, handsome green foliage. Blooms on strong stems well above the foliage; 3½ feet.

#### CHARLES HENDERSON

A fine crimson bedding variety, growing to about 4 feet in height.

#### VENUS

Gay rosy pink, with mottled edge of creamy yellow. Beautiful green foliage; 4 feet.

#### EXPRESS

Flowers are bright scarlet, with broad petals and conical truss; blooms freely until frost. A splendid variety; 3 feet.

#### BEAUTE POITEVINE

Ideal bedding Canna; always in good condition in all kinds of weather; bright rich crimson; 3 feet.

Price, strong plants from 3-inch pots, 15c each, \$1.50 per dozen, postpaid. After May 1st, large plants ready to bloom, from 4-inch pots, 25c each, \$2.50 per dozen, by express.

#### SEEDLING CANNAS

We have some exceptionally good mixed seedling Cannas for those who want to plant a mixed bed. 10c each, \$1.00 per dozen.

### CHOICEST ORCHID-FLOWERING CANNAS

Remarkable for large flowers of splendid substance and magnificent colors and immense plants, with heavy, healthy foliage.

#### PENNSYLVANIA

One of the best of the Italian type; the flowers, which measure fully six and one-half inches in diameter, are produced remarkably free in many-branched panicles, and are of an intense vermilion-scarlet, overlaid with an orange sheen; foliage rich green, 6 to 7 feet.

#### ALEMANNIA

A gigantic flowering Canna producing flowers nothing short of marvelous in size. Outer petals scarlet with broad, golden-yellow border. Inside scarlet and dark red; 5 to 6 feet.

#### MRS. KATE GRAY

The most robust growing Canna in our collection; the plant attains a height of 6 to 7 feet, with broad and massive foliage of a bright glossy-green; flowers are of a rich shade of orange-scarlet, overlaid with gold, and measure from six to seven inches across.

#### AUSTRIA

Giant flowers, five to six inches across, in large, bold, erect trusses, deep, golden-yellow, dotted with carmine. Strong, sturdy grower, with immense leaves. Five to six feet.

#### BURBANK

The new orchid-flowered Canna. At last we have not only a clear, beautiful yellow Canna, but also a flower magnificent in size. The flowers are truly gigantic in size, the upper petals spreading fully 7 inches, and the form is really semi-double. Five feet.

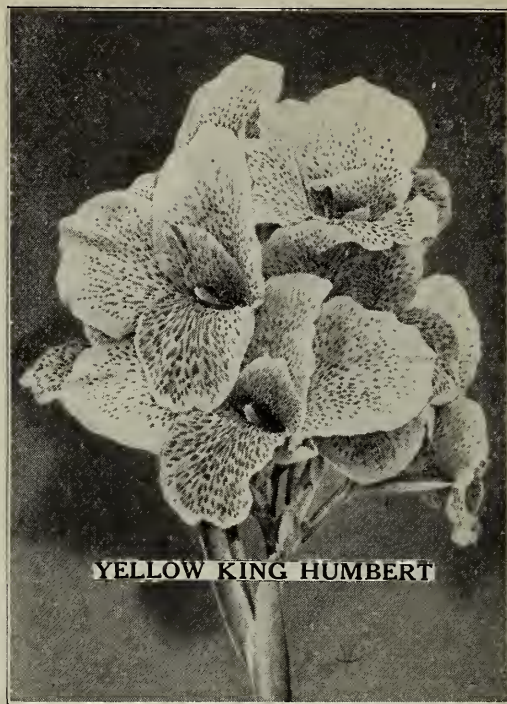
#### PRESIDENT MEYER

Handsome, sheeny bronze and sepia foliage; supporting very large, broad petaled flowers of cherry-carmine. An exceptionally choice variety. Four to five feet.

#### PRICE OF THE ABOVE CANNAS

Strong plants from 3-inch pots, 15c each, \$1.50 per doz., postpaid. After May 1st, large plants, ready to bloom, from 4-inch pots, 25c each, \$2.50 per doz., by express.

**Free on Request.** Instructive leaflet on the successful growing of Cannas.



**YELLOW KING HUMBERT**



## CHRYSANTHEMUMS

The plants we offer of the following varieties are strong, well-developed, and first-class in every way. We can begin to ship them about March 1, and continue until June 1.

### EARLY FLOWERING PRIZE-WINNERS

**Clementine Touset (Early Chadwick).** Largest white in the early flowering class.

**Golden Glow.** Golden yellow of velvety finish. One of the earliest and best.

**Polly Rose.** Extremely early, pure white.

**Unaka.** Incurved; one of the best early sorts; a warm lavender pink.

**Glory of the Pacific.** Showy pink.

**Chrysolora.** A large incurved, with perfect stem and foliage; immense yellow.

**Early Snow.** A magnificent white, very early; a grand flower.

**Marion Newell.** One of those pretty reflexed varieties. A true pink.

Price 10c each, \$1.00 per dozen.

### OUR EXHIBITION COLLECTION

**Col. Appleton.** Immense, bright yellow.

**Dr. Enguehard.** Beautiful true pink.

**Chieftain.** Globular, incurved, full and round; an admirable rose-pink color.

**Golden Chadwick.** One of the very best yellows; deep in color and perfectly formed.

**Intensity.** One of the very few red varieties. Brilliant crimson, petals reflexed.

**White Chieftain.** A perfect ball of compact petals, one of the most dependable white 'mums of its type for late October bloom.

**Lynnwood Hall.** A glorious Chrysanthemum, glistening snow white, largest size, perfectly incurved, elegant finish. Stiff stem and beautiful foliage.

**Golden Wedding.** Flowers measure 5 inches across at maturity. A straggling Japanese type, pure yellow.

Your choice of the above Exhibition Chrysanthemums, good plants, 15c each, 4 for 50c, postpaid.

### POMPON CHRYSANTHEMUMS

These beautiful small flowered varieties are, again coming to the front and are certain to become popular for outdoor bedding purposes. They are absolutely hardy.



Carnation—Washington

**Klondike.** Most beautiful yellow in the family; extra fine.  
**Minta.** A very free flowering light pink, unsurpassed by any of this color.  
**Little Bob.** Crimson-maroon; very fine.  
**Helen Newberry.** Two inches in diameter, high, rounded flowers of purest white, maturing Thanksgiving to Christmas, when most Pompons are gone.  
**Golden West.** In a class quite by itself; a fine grower with dainty foliage and stiff stems.  
**Fairy Queen.** Large Pompon; rosy heliotrope; nothing like it in the entire 'mum family.  
**Lillia.** Golden bronze. One of the best in the family.  
**Madge.** Pure yellow. Extra fine.  
 Price 10c each, \$1.00 per dozen, postpaid.

### SINGLE CHRYSANTHEMUM COLLECTION

**Garza.** Single row of broad ray petals, well formed center. White tipped yellow.  
**Lady Smith.** Prettiest of all, deep rose pink with golden eye.  
**Snow Queen.** The newest and best pure snowy white.  
 Price, 10c each, \$1.00 per dozen, postpaid.

### GRANDMOTHER'S HARDY GARDEN 'MUMS

The fragrant, reliable, old-fashioned Chrysanthemums that reigned supreme in the garden corners and alongside the house, in our grandmother's home, hardy red, hardy pink, hardy white, hardy yellow, 10c each, 6 for 50c, postpaid.

### YOUNG'S MONTHLY CARNATIONS

We offer strong plants and, whether planted in the open ground or in pots, they quickly make large specimens, blooming profusely during the summer. For winter bloom, pinch the plants back from time to time during the summer. Bring indoors in early fall. Grown in pots they will bloom abundantly during the winter.

**Beacon.** A pretty scarlet shade, of strong growth and blooming freely. Proved very popular last year.

**Dorothy Gordon.** One of the new Carnations. A deep cerise-pink, approaching a brilliant carmine; does not fade easily, and lasts well.

**Pink Enchantress.** The well-known variety so much in demand. Has a pretty fringed edge and is of immense size. Color very light pink.

**White Enchantress.** Same form and growth as Pink Enchantress, but the color is a pure white. A profuse bloomer.

**White Perfection.** One of the largest varieties in cultivation. The flowers are immense, and they are borne in great profusion. Try this, you can't go wrong.

**Washington.** The massive flowers are loosely formed and furnish a striking appearance. Looks like a miniature chrysanthemum. Color, red.

Price, 10c each, 6 for 50c, 15 for \$1.00, postpaid.



## YOUNG'S SELECT DAHLIAS

The Dahlia is the people's flower. It makes a more gorgeous, dazzling display than any other outdoor-grown flower. Immense bloom can be had from our improved varieties, which in size, beauty and style rival the finest house-grown, single-stem chrysanthemums. We have a magnificent collection of the best sorts grown. The Dahlia is of the easiest possible culture. Plant in good soil in the full sunlight, and keep the ground well worked or mulched, and you will be repaid by showers of bloom. When the frost kills the top lift the roots and place in any cellar where they will not freeze.

Practically all of the Dahlias which we offer this season have been grown under our personal supervision. Extraordinary precautions have been taken to prevent any mixtures, and customers may rely on getting stock absolutely true to name.

NOTE. Unless otherwise specified, all Dahlias are supplied in strong, dormant roots, and we believe our supply this season is ample to meet all demands. However, in case the demand for certain varieties exhausts our supply of roots, we will send out strong growing plants which will give equally as good results.

## DECORATIVE DAHLIAS

This is a type which in course of a few years will outlive the cactus type. The massive, gigantic flowers are very loosely formed, have broad, long-pointed petals, and give in whole a striking appearance. In size they cannot be equaled and for decorative purpose they are unexcelled.

**King of the Autumn (New).** This is a new variety of the decorative type. It has large blooms, borne on long, stiff stems. The color is a beautiful shade of burnt amber, tinged and shaded old rose. It is unexcelled as a cut-flower. Price, strong roots, \$1.00 each.

**Delice.** The most popular variety. Its beautiful soft, yet lively color, a glowing rose pink, together with its perfect shape, stout, stiff stems which hold the flowers well above the foliage, and the fact that when cut, it retains its freshness for a long time, makes this one of the most valuable sorts.

**Jack Rose (Decorative).** Rich, velvety crimson. An ideal cut variety.

**Yellow Duke (Decorative).** Pure canary yellow.

**Hortulanus Witte (Decorative).** A very large, long-stemmed, free-flowering, pure white. A splendid cut flower and exhibition variety.

**Dorothy Peacock (Decorative).** A beautiful show; color best shell pink. Fine for cutting.

**Stradella.** Beautiful deep purple-crimson. Exceptionally free-flowering. Stems long and wiry. One of the finest to date.

Price of above Dahlias, 25c each, \$2.50 per doz., postpaid.



King of the Autumn



## SHOW DAHLIAS

The "Show" Dahlias are of ball shape with full, round, regular form and cupped or quilled petals.

**Arabella.** This is the most beautiful Dahlia of the entire collection. The inner petals are a clear, creamy yellow, shading toward the outside to a pink, making a beautiful combination of cream and pink that is hard to describe.

**A. D. Lavoni.** A beautiful deep pink, perfect form, extra long, large stems, very free flowering.

**White Swan.** Pure white. The most popular white for cut flowers. A free bloomer and a strong grower.

**Triomphe de Solferino (Show).** Dwarf; bright solferino; good bedder.

**Merlin.** A beautiful orange-scarlet. One of the very finest Dahlias ever offered. Free-flowering and good for cut-flower purposes.

**Magnificent (Show).** Pure yellow; dwarf, splendid habit.

Any of the above, 25c each, \$2.50 per dozen.

## CACTUS DAHLIAS

This type has become wonderfully popular of late years. We have endeavored to list some of the most meritorious of the new varieties and the best of the standard kinds.

**Countess of Lonsdale (Cactus).** Deep crimson, shaded purple.

**Floradora.** A remarkably free-flowering, blood red.

**Prince of Yellows (Cactus).** A rich canary yellow. One of the best yellows for cuttings.

**Mrs. Chas. Scott (Cactus).** Old gold, shaded apricot.

**Sweetbriar (Cactus).** A superb variety of an exquisite shade of pink; very free, on good stiff stems.

**Winsome (Cactus).** Pure white.

Price of Cactus Dahlias, 25c each, \$2.50 per doz.

## MIXED DAHLIAS

We have quite a lot of mixed Dahlias, all colors and kinds, which we will sell cheap. They are mostly double, but some single. Cannot promise any special colors. They are good, sound bulbs, all good bloomers; and a bargain at the price. Price, 10c each, 3 for 25c, 7 for 50c, 15 for \$1.00, all postpaid.

## ALL LIVE ROOTS

The Dahlias we ship are divisions of field-grown clumps and are guaranteed to be sound and alive and to sprout with any ordinary care. Remember, the sprout on a Dahlia root or tuber comes right at the neck or stem end. You often cannot see the bud or sprout at first, as it is dormant, but it will appear with warmth and moisture.



## CENTURY DAHLIAS

These are the very latest and best form of Single Dahlias. They are remarkably strong growers and produce immense flowers on long stems, making them of exceptional value either in the garden or for house decoration. The varieties we list are the finest of the "Centuries."

**White Century.** A big snowy white bloom; very fine.

**Rose Pink Century.** A great improvement over Pink Century. A wonderfully vigorous grower, producing immense flowers on 3-foot stems, making them fine for cutting.

**Golden Century.** A new one and a prize winner. Pure golden yellow, of large size, and especially fine for cut flowers on account of its size, long stems and good keeping qualities.

**Maroon Century.** The darkest of all, being a deep maroon shading to black. A very rich and effective color.

**Cardinal Century.** A rich cardinal red of large size and very brilliant. The best single red.

**Twentieth Century.** This is the original "Century." Early in the season it is an intense rosy crimson shading to white at the tips and base of the petals.

Any of the above, 25c each; \$2.50 per dozen. Postpaid.

## POMPON DAHLIAS

These are a miniature form of the showy and fancy Dahlias, having the same round, ball-like form, but being much smaller. The plants are also much smaller, but no type produces as many flowers. The plants are literally covered and as the blooms can be cut in sprays, they are valuable as cut flowers. We offer several of the most distinct.

**Allie Mourey (Pompon).** Pinkish white, tipped deep pink.

**Indian Chief (Pompon).** Bright, intense crimson.

**Little Herman (Pompon).** Deep red, tipped white.

**Little Helen (Pompon).** Pure white, splendid for cuttings.

**Little May (Pompon).** Bright lemon yellow.

Any of the above, 20c each, \$2.00 per dozen. Postpaid.



Century Dahlias

## PEONY FLOWERED DAHLIAS

This is the newest type of Dahlias and is remarkable for the large size of its flowers and its vigorous growth. It is fine in the garden or for cut flowers. If you want something fine, try this new type, which is just as easy to grow as any other variety.

**Hampton Court (Peony).** One of the best yet introduced. A bold flower of good form, of a bright mauve color.

**Bertha von Suttner (Peony).** This beautiful variety for habit of growth, freedom of bloom, with every flower coming perfect, always carried erect. Color blush rose, with salmon tint.

**Hon. R. L. Borden (Peony).** Large, distinct, rich golden bronze. One of the finest of recent introductions.

**Mrs. Chas. L. Seybold (Peony).** Distinct, bright, crimson-pink, each petal tipped white. A strikingly beautiful variety.

Price of Peony Dahlias, 35c each, 4 for \$1.25, postpaid.

## SINGLE DAHLIAS

We have a fine variety in Single Dahlias. Extra fine bloomers. They are a beautiful sight when in full bloom.

Mixed varieties, 15c each, \$1.50 per dozen, postpaid.



New Godfrey Calla

## CIGAR PLANT

Owing to the similarity of the shape of the bloom of this plant to that of a cigar, it has been christened the "Cigar Plant." The flowers are tubular in shape, scarlet in color and are tipped with an ashy purple. 10c each, \$1.00 per dozen, postpaid.

## THE NEW GODFREY CALLA LILY

Undoubtedly the finest thing ever sent out in the Calla line, and quite indispensable. Blooms all winter. Compared with the ordinary Calla, it gives three blooms to one; is snow-white and perfect in form. Blooms on very small plants, though it attains to a very large size with very large flowers. The new Godfrey Calla is a wonder. Strong plants in bud or bloom, 50c each, by express.

## CALLA ELLIOTTIANA

**Calla Elliottiana.** This is the great new Yellow Calla of marvelous beauty. Flowers are very large, rich deep golden yellow, often 4 to 5 inches across the mouth, leaves are spotted with white. Such handsome foliage together with such remarkable flowers present a striking appearance indeed. \$1.00 each, by express.

## RARE CROTONS

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful pot plants for the conservatory, making very handsome specimens for decorative and exhibition purposes. A decorative plant of merit. Noted for its wonderful combination of colors in the foliage. Price, 50c each.



Croton



## DECORATIVE PLANTS FOR ALL PURPOSES



The Ostrich Plume Fern is Attractive

A fern here, a palm placed there, sometimes give that touch of finish that is so much desired. The foliage of these decorative plants are always in harmony with most rooms, and a careful selection will add much to improve the appearance of the interior furnishings. We furnish thousands each year to the most palatial residences in St. Louis and elsewhere.

### IMPROVED OSTRICH PLUME FERN

(*Nephrolepis Whitmanii*)

The Newest and Finest Fern Yet Introduced

A new Fern of the Ostrich Plume type, but more beautifully feathered. It is a dwarf compact grower and has two or three times as many fronds as the Ostrich Plume Fern, giving the whole plant an airy lace-like appearance. Without doubt it is the most magnificent Fern grown and possesses all the hardy, robust and easy going qualities peculiar to the Boston Fern and all its varieties. (See cut.) Price, 20c each, postpaid.

By express, 4-inch pots 50c. 5-inch pots 75c. 6-inch pots \$1.00.

### BOSTON FERN

Still the standard American decorative plant. Grows rapidly under all conditions and its inexpensiveness places it within reach of every one. Often called "Fountain Fern," on account of its gracefully drooping habit. Fully matured fronds often attain a length of four feet. 15c each, postpaid.

Large plants by express,

4-inch pot plants 30c.

3-inch pot plants 20c.

5-inch pot plants 50c.

7-inch pot plants \$1.00.

### THE NEW PARLOR FERN

#### SCOTTII, THE BEST DWARF FERN

A miniature Boston Fern, retaining all the excellent features of the mother plant, except the habit of growth, this being dwarf where the other is tall. For a place where a plant is desired that takes up little room and at the same time is ornamental, we recommend this plant. 15c and 25c each, postpaid; larger plants, \$1.00 and \$2.00, by express.

### FERN DISH COLLECTION

We will mail 6 plants in 6 varieties of our choice for 50c.

## DECORATIVE PLANTS AND PALMS

### PANDANUS VEITCHII

Gracefully curved foliage, light green striped with broad bands of pure white. An attractive, decorative plant that stands ordinary house culture well, and is always fresh and bright in appearance. Price, \$1.00 each.

### PALMS—KENTIA BELMOREANA

This Palm is not affected by the dust and dry air of the house, and will grow and thrive where few other plants would live. Plants, 6 to 8 inches high, 50c each. Larger plants, 75c each, by express.

**Cocos Weddelliana Palm.** This Palm has graceful, arching fronds and fine deep green leaves. It is especially suitable for fern-dishes. 6 to 8 inches high, 3 fronds, 30c each, postpaid; larger size, 50c each, by express.

### ASPIDISTRA

**Lurida.** A very graceful, broad-leaved, decorative plant which stands up unusually well against the hardships of gas, etc., and is rich in color; dark green. Large specimens by express, \$1.00 each.

### PARLOR FOLIAGE COLLECTION

4 Strong Plants for Only 50c, Postpaid

In this collection we give you a strong plant of the best of all Ferns, "Whitmanii," also a plant of the new Fern "Scholtzi," together with a Boston Fern and a plant of the Lace Fern, for 50c. **FOUR ELEGANT WINDOW PLANTS FOR 50 CENTS.**

### OTAHEITE ORANGE

Best orange for pot culture. Plant dwarf and symmetrical. Blooms freely; delightful orange fragrance; sometimes maturing edible fruit half the size of ordinary orange. A grand plant for winter; early always in bloom. Nice young plants, 25c each, postpaid.

### PONDEROSA LEMON

Makes a splendid pot-plant, as its glossy, dark green, leathery leaves are as ornamental as palms, rubber plants, etc. Will stand rough usage, and even neglect, remarkably well. Fragrant white flowers in clusters; often bears fruit under good care, showing blossoms and fruit on the tree at the same time. Nice plants, 25c each, postpaid.

### THE RUBBER PLANT

(*Ficus Elastica*)

This well-known plant has thick, olive-green leaves and graceful, polished stems. Fine plants, 50c and 75c each, postpaid; larger sizes, if sent by express, 75c and \$1.00 each.

### SANSEVERIA

A plant of wondrous beauty. Its stripes are crosswise, with broad white variegations on a dark green mound. They grow to the height of from two to four feet, and will do well anywhere. 25c each, postpaid.

### MANETTIA BICOLOR

The most beautiful and desirable of all vines. Can be grown in house or garden. In the house it can be trained about a window, forming a wreath of the most brilliant bloom both summer and winter. Flowers of a most intense scarlet, shading into flame, tipped with bright golden-yellow. Price, 10c each; three for 25c.

### HYDRANGEAS

We know of no plant that is more useful as a decorative pot or tub plant for the porch or veranda than the Hydrangea. They are of the easiest culture, increasing in size and beauty from year to year. A well-grown specimen is a beautiful sight, remaining in bloom throughout the entire season. They should be wintered dormant in a cold cellar. A little freezing will not injure them.

**Otaska.** This is the favorite old variety, producing immense heads of pink flowers, changing to green. Price, 15c.

**Monstrosa.** A new variety claimed to be an improvement on the large Japanese Otaska, having larger flowers and trusses. A grand variety in every respect. Price, 15c. **SPECIAL OFFER.** The two varieties, 25c, by mail, postpaid.



Kentia Palm



Rubber Plant



## CHOICEST VARIETIES OF GERANIUMS

We offer only a short list of Geraniums—the most popular bedding plant in existence; but those offered are a careful selection of the best and most desirable varieties in their respective colors.

### SELECT DOUBLE GERANIUMS

**Alphonse Ricard.** Produces flowers in great masses. Both floret and truss are of enormous size. Color a brilliant shade of orange-red.

**Heteranthe.** Exceptionally large trusses of semi-double flowers; clear orange-scarlet.

**Jean Viaud.** Brilliant rose-pink with white throat; fresh and exquisite; very attractive semi-double flowers, trusses of enormous size.

**La Favorite.** One of the finest double Whites in this class; pure in color; flowers of an enormous size; a continuous bloomer.

**S. A. Nutt.** "Old as the hills," but the one variety always dependable for a constant blaze of crimson from May until snow fall.

### GERANIUM—AMERICAN BEAUTY

This variety was named American Beauty by the introducer because the color is almost identically the color of the popular rose of that name. The beautiful semi-double flowers are deep rosy-carmine, shaded with carmine-crimson. They are not affected by extremes of weather.

Price, strong plants, 15c each, 4 for 50c, 9 for \$1.00, \$1.25 per dozen.

### THREE SCENTED GERANIUMS

**Mrs. Taylor.** Similar to the Rose Geranium in fragrance, but the flowers are single, scarlet. **Nutmeg.** Has the scent of the ground nutmeg; excellent for bouquets. **Rose.** The favorite. Used for cooking, jellies, etc.

15c each, the 3 for 25c, postpaid

### VARIEGATED-LEAVED GERANIUM

**Mme. Sallerioi.** Bright green leaves, edged white; grows only one foot high and is universally used for bordering beds. Dwarf, compact habit; 10c each, \$1.00 per doz.

### SINGLE GERANIUMS

**Queen of the West.** The best bedding Geranium in cultivation; grows freely and blooms in the greatest profusion, light glowing scarlet; in fine trusses.

**Beacon.** A magnificent new Geranium; flowers cardinal-red, with white eye; florets large and round.

**John Doyle.** Color, richest scarlet, bright and effective. This is conceded to be the finest bedding Geranium in its color.

**Mrs. E. G. Hill.** Distinct and pleasing shade of salmon with light shading to center. Finest salmon flowered.

### LARGE GERANIUMS FOR BEDDING

There is always a great demand for large Geraniums that will give immediate results when bedded out. To meet this demand we have grown a fine stock of the best varieties of standard colors in 4-inch pots.

**Special Offer.** Geraniums in any color, double or single, large plants in bud or bloom, 15c each, \$1.50 per dozen.

### PELARGONIUMS OR LADY WASHINGTON GERANIUMS

There is nothing that gives better returns for a little care, when grown in the window garden, than these; literally covered with flowers, frequently in bloom all summer.

**Mrs. Loyal.** The true Pansy Geranium. The color and marking of the flowers are most extraordinary—light pink, white, dark purple, black, etc., almost rivaling the pansy in uniqueness of flower. Price, 20c each; 3 for 50c, postpaid. Large plants, 35c each, 3 for \$1.00, by express.

### EASTER GREETING

The flowers of Easter Greeting have the large size and the gorgeously rich coloring of the "Lady Washington Geranium." To this is added, in Easter Greeting, the habit of continuous blooming, which has made the ordinary bedding Geranium so highly valued. Easter Greeting is the first of a new race and one of the most valuable introductions in recent years. As an Easter plant it rivals the Azalea; but unlike the Azalea, Easter Greeting will remain in full bloom all summer. Each 25c, postpaid; larger plants in bud or bloom, 35c each; 3 for \$1.00, by express.

### GERANIUMS—IVY LEAVED

**Achievement.** Distinct and pleasing shade of soft cerise-pink; immense semi-double flowers, freely produced in large trusses.

**Caesar Franck.** One of the most popular Ivy Geraniums yet introduced; the color is an attractive shade of soft, rich crimson.

**Mme. Thibaut.** Magnificent shade of clear rosy-pink, upper petals delicately but distinctly feathered deep crimson-maroon; immense trusses.

**Mrs. Banks.** Flowers are large, semi-double, and borne in medium-sized trusses on long, wiry stems; color a pleasing shade of bluish white.

Price, 15c each, the set of four varieties for 50c. Larger plants, 25c each, by express.

### THE STRAWBERRY GERANIUM

A lovely Plant for Baskets and Vases.

One of the handsomest plants imaginable, a gem of many colors, exceedingly rare and beautiful. Leaves nearly round and striped freely with silver bands—blooms white, of great beauty and borne in spikes nearly twelve inches high; of easiest growth. Adapted for hanging baskets, vases, etc. Will stand neglect and mistreatment and grow very rapidly, either in sunny places or shade. Price, 10c each; 3 for 25c.

### WEeping LANTANA

This plant is of very rapid growth, and graceful drooping habit, with lovely dark green foliage, producing a cluster of flowers at each leaf. The flowers are a most delicate, clear, brilliant, rosy-lilac color. Price, 10c each, 3 for 25c.

### DWARF LANTANAS

These showy bedding and basket plants are steadily increasing in popularity. They bloom continuously from spring until frost; flowers resemble verbenas, and embrace all shades of orange, sulphur, lilac, red, pink, white, etc., changing from one distinct color to another as they increase in age and development.

**A. Cook.** Dwarf; opens orange and yellow; changes to bright rose; a free bloomer; foliage and florets small; very pretty.

**Alba Perfecta.** Pure white. A gem among white bedders.

**Javotte.** Center bright yellow; light border; very free bloomer; a good variety.

**Jacques Minot.** Plant vigorous but compact in growth; flower at first opening is deep orange-red, changing to deep vivid crimson; very fine, and brightest Lantana we have.

**Radiation.** Opens orange-yellow, changing to brilliant red florets; very large; a good bloomer, showing both colors until in full bloom.

**Sunset.** Bright golden yellow of immense size, changing to orange and yellow, with brilliant red center.

**Pink Beauty.** Covered with flowers of silvery rose with center of soft yellow; a beautiful contrast.

Your choice of the above Dwarf Lantanas, 10c each, 25c for 3, postpaid.

### SANTOLINA TOMENTOSA

A most neat and effective white border plant, forming dense, compact bunches, not over six inches high, and from six to ten inches in diameter. This is a fine companion to the Alternantheras, growing the same height and contrasting finely.

Price, 10c each, 75c per dozen.



Mrs. E. G. Hill





Fuchsia—Mrs. Marshall

**HIBISCUS SINENSIS**

(Peachblow)

A fine Chinese variety. The flowers are double and from four to five inches in diameter; light, soft clear pink, deep crimson blotch in center. It blooms continuously. Price, 15c each, \$1.50 per dozen.

**Assorted Chinese Hibiscus.** Double and single, best named sorts. A fine assortment. These are splendid in the South, where they live out the winter. Great, large, brilliant flowers produced in wanton profusion. They are fine conservatory shrubs. Price, 15c each, \$1.50 per dozen. Two-year-old plants, 50c each, by express.

**GLADIOLI**

Our Dollar Collection

**America.** Large, flesh-pink flower; very beautiful.

**Augusta.** Lovely, pure white flowers with blue anthers; strong, straight spike, often having two and three branches.

**Blue Jay.** Good-sized dark violet or blue flowers, well arranged on straight spike.

**Mrs. Frank Pendleton.** All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, borne on strong, straight spikes. In color a lovely salmony-pink with brilliant deep red blotches in the throat. A color



Heliotrope

in its richness, exquisite in every way.

**Schwaben.** A most meritorious imported variety of wonderful vigor, with strong erect spikes and large, well-expanded flowers of a clear canary yellow with a small blotch of deep garnet in the throat.

**Princeps.** Rich crimson with very deep shadings in the throat and blotches on lower petals.

**Waukesha.** Salmon-pink, shaded lighter inside; large, beautiful primrose throat thickly mottled crimson.

**Chicago White.** Pure white, lavender marking in throat.

The above eight varieties for \$1.00, postpaid.

**"Y. AND S." MIXTURE**

Composed of extra fine named varieties, and including a choice assortment of novelties. Good bulbs, 8c each, 75c per dozen, postpaid.

**RAINBOW MIXTURE**

Includes a fine assortment of colors, just the varieties you want for a fine display in your garden. Good bulbs, 5c each, 50c per dozen, postpaid.

**GLOXINIAS**

Charming plants of dwarf habit, producing large and splendid blooms in the greatest abundance under the commonest culture. Is pure white with throats of blue, scarlet, rose or crimson, or the tubes are of bright color, with white throat. Strong bulbs. Each 25c, doz. \$2.50.

**IMPATIENS SULTANI**

A lovely plant, either for house-culture or open ground; nearly always loaded with brilliant, rosy-crimson flowers; very showy and beautiful; 15c each, 2 for 25c, postpaid.

**NEW AND BEAUTIFUL FUCHSIAS**

Easily Grown, Sure to Bloom

Fuchsias are certainly one of the most graceful and interesting classes of pot plants grown. They delight in a rich, light soil, and a partially shaded situation, with plenty of water. This one of the few plants will succeed best in a north window or on a north porch during the summer season. Young plants planted in the garden will bloom profusely until October, but they must be planted in the coolest spot or in partial shade as the sun will injure the foliage

**Speciosa (The True Winter-Blooming Fuchsia).** Flowers are large and of the most graceful form; color, rich carmine and rose; a most charming window plant; 15c each, postpaid.

**Charming** Entirely distinct from any other variety. The flowers are of an intense rich carmine. Price, 20c each.

**Mrs. Marshall.** White tube and sepals, bright, rosy scarlet corolla, flowers large and bold, free bloomer and grower, single. Price, 20c each.

**Rosain's Patrie.** Fine double, white tube and sepals rosy carmine, corolla pure white; 20c each.

Extra large plants, 35c each by express.

**HELIOTROPE**

Four Grand New Varieties

Heliotropes are universal favorites on account of their delightful fragrance and flowering equally as well as bedding plants in the summer, or as pot plants in the house during the winter. A bed filled with them produces a mass of color that can hardly be equaled by any other kind of plants. Indeed, there is nothing that will give so many sweet-scented flowers all through the summer as Heliotropes. They can be potted up in the fall and will flower more or less all winter.

**Besson's Fleure.** Rich dark purple; a fine grower.

**Cameleon.** Rich lavender, large white eye.

**Czarina.** Another good one. Deep purple and fragrant.

**Royal Purple.** Color deep violet purple, with white eye. Price, 15c each; four sorts for 50c.

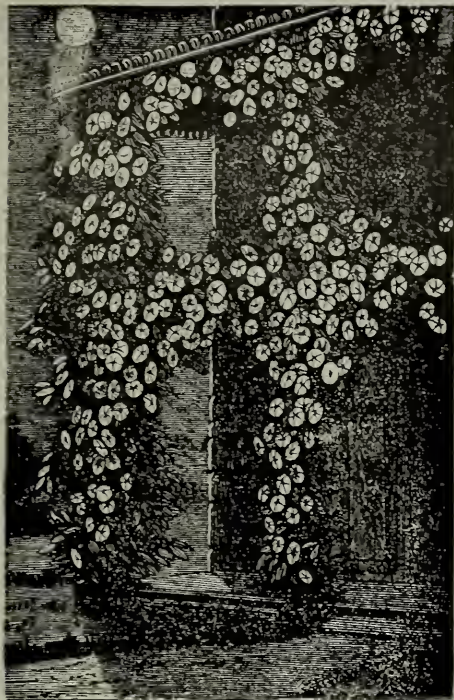


Gladiola—Princeps



### MOONVINES "Ipomea Noctiflora"

**White.** Our white variety has larger flowers than you will generally find on those you buy from others. Extremely fragrant and very attractive when the pretty snow-white blooms are opening. A quick, dense-growing climber.



**Ipomea Leari.** The blue type of the above. Plant these two together for the best effect. Deep lavender-blue flowers bloom profusely all over the plant. Price, 20c each, 3 for 50c, postpaid; larger plants, 35c, 3 for \$1.00, by express.

### NEW GIANT MOON FLOWER

**Ipomea Maxima.** The flowers are more than twice the size of the old variety, selected flowers reaching 7½ inches, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. On moonlight nights and cloudy days the effect is charming in the extreme. It forms a perfect screen of rich green foliage. Add to these qualities its delightful sweet magnolia fragrance and prosaic fact or poetic fancy could not ask for more. (See cut.) Price, 20c each, \$2.00 per dozen. Extra large plants, 35c each, 3 for \$1.00, by express.

### MADEIRA VINE

The old favorite, "Climbing Mignonette." Much prized for porches and arbors, on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. Large-sized tubers, 5c each, 50c per dozen, postpaid.

### PASSIFLORAS (PASSION VINE)

**Pfordti.** This we consider the best of all. Its beautiful flowers are borne freely, even on quite small plants. They are of a rich shade of blue, suffused with rose. (See cut.) Price, 25c each, postpaid; 2-year-old plants, 50c each, by express.



Passion Flower—Pfordti

### Moon Vine SWEET SCENTED HONEYSUCKLES

We recommend these beautiful Honeysuckles, as they are strong, vigorous growers, not troubled with insects or disease, and, having plenty of foliage, are very desirable for shade and shelter. Several varieties are almost evergreen and retain their foliage nearly all winter; most of them are deliciously fragrant and continue blooming the whole season.

**The Beautiful Halliana Honeysuckle.** This variety is intensely sweet-scented. It is a strong, clean, neat grower, perfectly hardy, almost evergreen, with leaves that shine as if varnished; constant and most profuse bloomer; flowers buff-yellow, passing to white.

**Evergreen Sweet-Scented Honeysuckle.** A hardy vigorous grower; deliciously sweet; flowers buff, yellow and white.

**Scarlet Trumpet.** The most beautiful and brilliant of all Honeysuckles; is also the hardiest and most vigorous. The stems often twine about second story windows, wreathing them in early spring with large, inodorous clusters of long, tubular scarlet flowers. The foliage is bluish green, the berries scarlet. Also called Coral Honeysuckle.

**Grandiflora Rosea (New Sweet-Scented).** Remarkable for the large size and distinct appearance of its flowers, dark rich red and creamy yellow in color. Blooms continually the whole season.

Price of above Honeysuckles, strong 2-year-old plants, 35c each, 3 for \$1.00; by express.

### AMPELOPSIS

The Japan or Boston Ivy—(Ampelopsis Veitchii)

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. Price, extra strong, pot-grown 1 to 2 feet, 25c each; \$2.50 per dozen.

### BIGNONIA—TRUMPET VINE

For covering unsightly places, stumps, rockwork, or wherever a showy-flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive and borne profusely when the plants attain a fair size.

**Radicans.** Dark red, orange throat, free blooming and very hardy. Price, 35c each, 3 for \$1.00.

### MAGNIFICENT WISTARIAS

The Wistarias are valuable for training over buildings, second-floor porches, balconies, etc., wherever tall-growing climbers are wanted. They are hardy, rapid growers, and the flowers are borne in long, pendulous clusters; they bloom early in the season.

**Chinese Blue.** Bears splendid, long, drooping clusters of lovely violet-purple flowers, deliciously sweet. Price, large size, 35c each, 3 for \$1.00, by express.

**Chinese White.** Pure white flowers, borne in long, drooping clusters; one of the most beautiful of all. Price, 50c each, by express.

### VINCA MAJOR

(Variegated)

A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases. The leaves are a glossy green, broadly margined a creamy white; flowers blue. Price 10c each. Large plants with vines two to three feet long, 25c.

### MYRTLE—GREEN

A handsome trailing plant largely used for cemetery planting. Has beautiful, glossy, dark green leaves forming a mat over the surface of the ground. Flowers heavenly blue. Each 10c, doz. \$1.00, \$6.00 per 100.

### KUDZU VINE

The leaves are dark green in color and of a soft wooly texture. A new hardy climber; will run 30 to 40 feet in a season, and quickly cover porches, fences, tall trees, etc. Strong roots, 25c each, larger size, 35c each.

### IVY

**Variegated Ground Ivy.** A thrifty and rapid grower, and a fine acquisition to our list of basket or vase plants. It has light green leaves, bordered with pure white. 10c each, \$1.00 per dozen.

**English Ivy.** Invaluable evergreen variety, used for covering walls, etc. Has become very popular for cemetery work, especially if in the shade where grass will not succeed. 10c each, 25c for 3, \$1.00 per doz.

**German Ivy.** A fine, quick-growing, trailing plant unsurpassed for hanging baskets and urns. 10c each, \$1.00 per dozen.

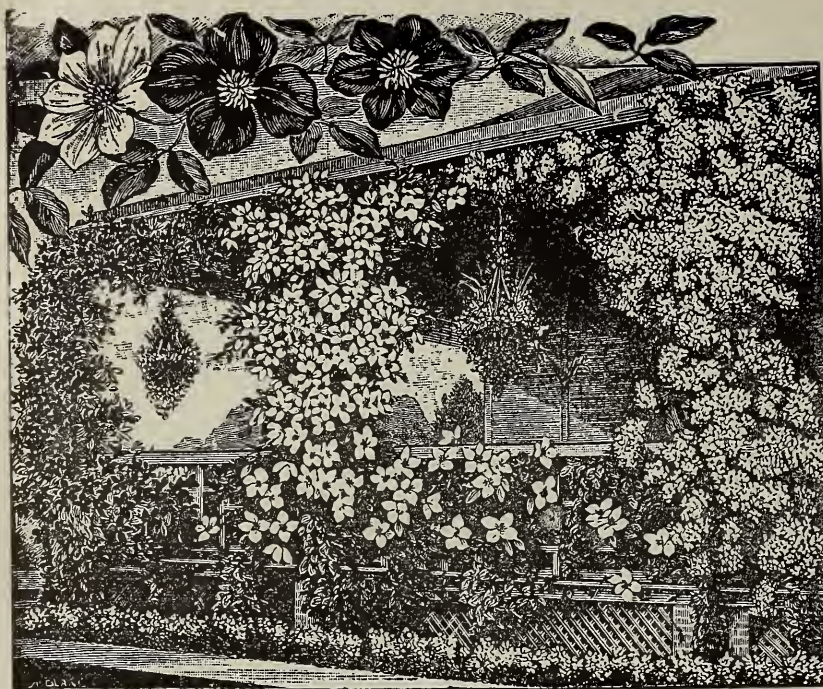
### WANDERING JEW

The old favorite which grows equally as well in water as in soil. We have the dark colored one and a white and green variety. Price 10c each, \$1.00 per dozen.



Wandering Jew





Clematis Henryii

Clematis Jackmanii

Clematis Paniculata

### MANETTIA VINE

One of the handsomest little vines, easily and quickly grown and blooms continuously. Adapted for hanging baskets, pot culture, vases or bedding. The flower is of brilliant scarlet, tipped with clear golden yellow, making it most wonderfully attractive. Each 10c, or 3 for 25c, postpaid.

### YOUNG'S SUPERB DOUBLE FRINGED PETUNIAS

We have made a specialty of Double Petunias, growing about five thousand seedlings annually, from which we select the choicest for propagation. We have discarded the plain-edged sorts, as the fringed and laced varieties listed below are very much superior. These are very much superior strains, and must be seen to be appreciated. Be sure and include them in your order.

**White Swan.** Pure glistening white, center tinted rose.

**Pink Beauty.** Pink is a rare color in double Petunias; this variety is a pretty shade of lavender-pink. (See cut.)

Your choice, good plants, 15c each; one of each for 25c, postpaid.

### SINGLE FRINGED PETUNIAS

For many years we have been very large growers of Petunias. The plants we offer are from seed saved from our finest flowers and will bear large, beautiful blossoms, deep-throated, of various brilliant colors and beautifully fringed. Plants ready April 1.

Good plants, 10c each, 25c for 3, postpaid. Extra large plants in bud or bloom, 15c each, 25c for 2, \$1.50 per doz., by express at purchaser's expense.

### MARGUERITE, OR PARIS DAISIES

**Coronation.** A splendid new white variety from England, with extra large flowers which completely cover the plant. 10c, \$1.00 per dozen.

**Etoile d'Or.** The distinguishing feature of this sort is its pretty light yellow color. 15c, \$1.50 per dozen.

**Mrs. F. Sanders.** A new double pure white form, very attractive. Practically all flowers come with nicely filled centers, although it varies somewhat, like all double Daisies. 20c.

### ENGLISH DAISY

Every garden, however small, should have a few plants of the Daisy. They are among the first flowers of spring, blooming almost as soon as the snow is gone. Plant in a cool shady place, if possible. In severe winters they need a slight protection of straw or leaves.

Three varieties: Double White, Double Red, and Longfellow. Price, 10c each, 75c per dozen.

### PLUMBAGO

**Alba.** A very showy plant for house or outdoor culture. Lovely white flowers.

**Capensis.** Excellent pot-plants, flowering freely at all times of the year. Clear blue flowers, borne in large clusters; exceedingly beautiful. They are of very easy culture, growing in any situation as freely as geraniums.

Your choice, 15c each, one of each for 25c, postpaid.

### PANSY PLANTS

Pansy plants planted in the spring as soon as the frost is out of the ground will begin to bloom at once, and afford daily pleasure for a month before Coleus or Geraniums could even be planted. If snow should fall after planting they would not be hurt. In fact, to get best results from Pansies, they should be planted just as early as they can be. To get best results and extra large flowers, the soil must be extremely rich—we use equal parts, well rotted manure and soil. Price, 5c each, 50c per dozen, postpaid; large plants in bud and bloom, 75c per dozen, by express.

### HARDY ENGLISH OR LARGE-FLOWERED CLEMATIS

#### The Justly Proud Queen of All Climbers

The large-flowered or Hardy English Clematises are considered the most beautiful of all our flowering vines. The flowers are large, often measuring 4 to 6 inches across, and are borne in great wreaths and clusters during July and August. The colors range from rich royal purple to pearly white. The vines are of slender, wiry growth, and require some support that they can twine around, like a rod, pole or wire, and if the location is somewhat moist and partially shaded, so much the better; the north side of the house or porch is often the best place for them.

#### LARGE-FLOWERING CLEMATIS

**Henryii.** Best single flowered white; robust habit; large, finely formed, pure white flowers; very hardy. (See illustration.)

**Jackmanii.** Flowers dark rich royal-purple; very free bloomer. The best known and most popular.

**Ramona.** A strong, hardy grower and very free bloomer; flowers very large and borne in great profusion, deep sky-blue and very handsome.

### SWEET SCENTED JAPAN CLEMATIS

**Virgin's Bower, Clematis Paniculata** (As shown in the illustration)

This is one of the finest climbing vines you can get. Flowers rich, creamy white, borne in handsome clusters, completely covering the vine with beautiful star-shaped blossoms; exceedingly fragrant, the sweetest of all Clematis, and one of the hardiest and easiest to grow. Price, strong 2-year-old plants, 25c each, \$2.50 per dozen.



Double Fringed Petunias



# ROSES FOR THE GARDEN

## Young's Specially Prepared Roses for the Garden

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Our Roses are Sure to Grow and Bloom

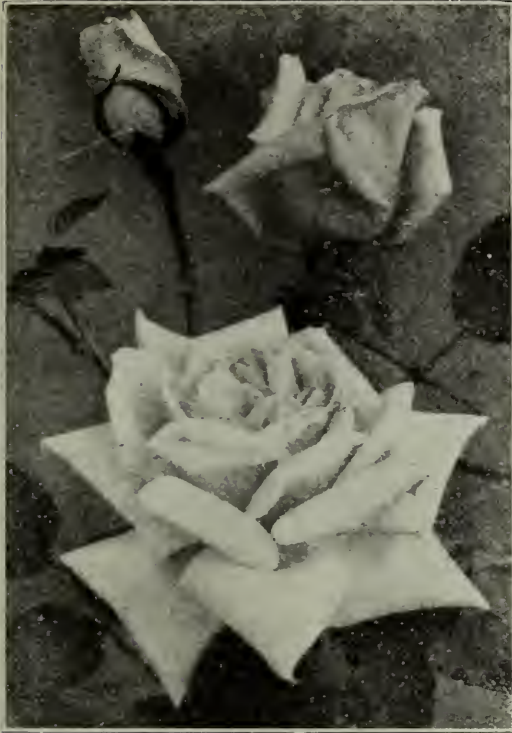
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A Word About Plants, Insects, Diseases,  
Cultivation, Etc.

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We again take pleasure in submitting our revised list of roses, new varieties of approved merit having been added, and some of the older ones discarded.

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### HOW TO GROW ROSES

Good roses may be grown in any open sunny position, if possible sheltered from north winds, and clear of all roots of trees and shrubs.

Roses will grow and give good returns in any fertile, well-drained ground, but it is worth while to use some care in the preparation of the beds. The best soil for Roses is sod from an old pasture and well-rotted cow manure. Dig out the bed to a depth of two feet or more, and, if drainage is imperfect, it must be provided for. Fill in with a mixture of soil and manure as above. It is best to make the beds sometime in advance of planting, to allow time for settling. After the soil is settled, it should be about an inch below the level of the adjacent surface; make the beds not over three and a half feet wide, which enables you to pick the blooms without stepping on the bed. The ideal time to plant is in the spring, just after danger from frost is past.

Tea and Hybrid Tea varieties can be set 18 inches apart, Hybrid Perpetuals two feet apart, and both eight inches from the edge of the beds. When the plants are supplied in pots, they should be set so that the ball of earth is about two and one-half inches below the level of the ground. Firm the soil well around the plants, and give a thorough watering if the soil is dry. Throughout the summer the surface of the soil should be cultivated weekly. If this is done, watering will be rarely necessary.

The Roses sent out by us in spring require no further pruning; they are ready to plant as received.

For Tea Roses a good plan is to put a temporary fence of twelve-inch chicken wire netting around the bed, filling in loosely with leaves, with a little earth or some branches over all to prevent them from blowing away.

A straw covering is apt to harbor mice. Do not cover too soon—wait until the plants are well matured, and severe weather is beginning; light freezing will not hurt Roses. Uncover when the frost is leaving the ground and spring is fairly opening. Prune out all injured wood.

**Insects and Diseases.** The most intelligent care and persistent attention are sometimes rendered useless by insect pests, but these, too, can be warded off if taken in time. The most common enemies are the following:

**Mildew.** A fungoid disease manifested by a white, powdery accumulation on the leaves, and a tendency to curl up. This does not do much injury, but it is well to check it by dusting flowers of sulphur over the plants at intervals of two or three days until the mildew disappears.

The most important is the Rose Slug, a green, soft, slug-like animal about a quarter of an inch long; most troublesome in June; it feeds upon the upper surface of the leaf. A good remedy is white Hellebore Powder, mixed in water and applied with a good spray pump; or spray Arsenate of Lead.

**The Rose Slug** is a soft, green worm, which attacks the under side of the leaves and eats off the cuticle. The remedies prescribed the Rose Slug will suffice for this.

**The Rose Bug** is a hard brownish beetle, which, fortunately, is not very prevalent. These should be picked off wherever seen. Their greatest damage is done in the larvae state, as they eat at the roots. Nothing can be done to hinder them then, but if the perfect insect is thoroughly eradicated their ravages soon cease.

**Red Spider** is a microscopic insect, whose presence is made known by a hard, brown appearance of the foliage, and its subsequent shriveling up. This never makes its appearance unless during hot, dry weather. Copious syringing with water will soon banish it, if taken in time.

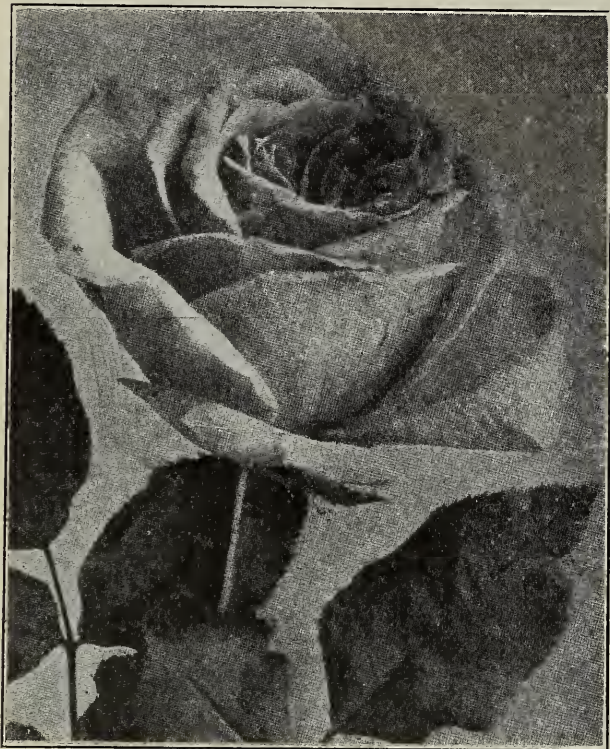
**Green Fly.** This is, perhaps, the commonest pest, and one that, fortunately, is very easy to destroy. It is a small, green insect, which adheres closely to the young, growing shoots, literally covering them, if unchecked. To destroy Aphis, or Green Fly, spray with Nicotine, or dust with Tobacco Dust.

**Fertilizers.** Fine, well-decomposed cow manure is the best for general purposes. Ground bone comes next in value. Roses are rank feeders and amply repay the food and moisture given them, both with luxuriance of foliage and profusion and size of bloom. Many Roses will do fairly well with little care, but best results come when pains are taken.



## "OLIVETTE" COLLECTION OF HARDY EVER-BLOOMERS

In this group we have assembled as choice a collection of hardy Roses, we believe, as were ever sold. The varieties offered are all recognized as standard—every one of them long tried and thoroughly well known by Rose-growers and Rose-lovers everywhere. We really cannot speak too highly of this collection. All of these varieties are hardy, vigorous growers, and will make a good development almost anywhere you plant them. They are notably free bloomers, and, as you will note, they represent a very wide range of colors. Where could you assemble a more charming galaxy of color than you will find in this group? We cordially urge you to try at least a set, on which we have put a very reasonable price in order to widely introduce it among our friends. In sending your order, please refer to this as the "Olivette Set," and we will understand just what you wish—you will not need to name over the individual varieties.



Mrs. Charles Russell

### MRS. CHARLES RUSSELL

This fine bedding sort, being a prolific bloomer, is the nearest approach to the American Beauty which has been seen in years, and some of the leading rose-growers predict that it will eventually succeed the American Beauty as Queen of all Roses. A delightful shade of cerise which does not fade to a blue, but turns to a lighter shade as the flower ages. You really must see this wonderful rose to appreciate its true merits. (See cut.)

### SUNBURST

"Stands Head and Shoulders Above All"

This magnificent giant-flowering Rose stands head and shoulders above all other Roses of its class. It is a constant blooming variety, producing fragrant blooms of an especially deep color throughout the summer. It has all the good points of merit; a fine long pointed bud; long stems; extraordinarily vigorous and healthy, and belongs in the class of big Roses. The color is a beautiful orange-copper, golden orange and golden yellow, large intense shades, and brilliant in effect.

### WM. R. SMITH

A Vigorous, Healthy Grower, Excellent in Quality and Beautiful in Bloom

Whether you live East, West, North or South, whether you wish one Rose or 1,000, here is a Rose which has our unqualified endorsement. It will thrive abundantly in almost any reasonable location. The flowers are large, full and double, and most exquisitely formed. The petals are so firm they look like wax, softly curled, colored cream with flesh tint tips, buff yellow base and the center a heart of pink. Perfect buds. The flowers are borne on long, strong stems, just right for making bouquets. Fragrance is delightful. You will admire the foliage, too, deep green leaves on red stems and the new growth of rich garnet; the plant will grow for you vigorously, is among the hardiest in this class and blooms abundantly.

### ETOILE DE FRANCE (Star of France)

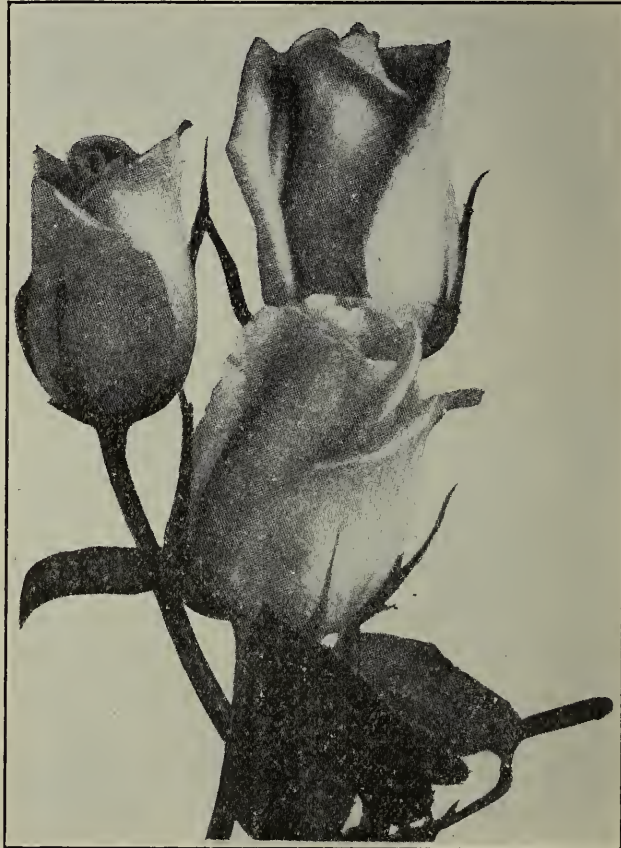
Magnificent in Form and Coloring

Gorgeous, rich, velvety crimson; full, very large, double and cup-shaped Rose, with fragrance that is deliciously exquisite. Plants form strong, upright bushes, with splendid deep green foliage, and in the open ground it is particularly good, growing hardy and vigorous. As the weather grows cold toward fall the color becomes darker, until the flower is almost black, so deep and velvety are its crimson petals. It is pre-eminently the Rose for the masses. It is always in bloom from the earliest days of summer until November. There is no deep red Rose in our list we can recommend more highly.

### VICTORIA

Hardy Ever-Blooming White Rose

A hybrid Tea Rose, soft pearly-white, lightly tinted with lemon in the center, just enough to relieve the white; remarkably fragrant, a strong healthy grower, with bold beautiful foliage. The habit is free; the beautiful, perfectly-shaped flowers are borne in profusion on long, graceful stems, so that it is valuable for cut flowers. Many growers consider it the best white hybrid Tea Rose we have today.



Rose Sunburst

Price, the above 5 varieties, first size, 85c postpaid, strong, 1-year-old Plants, the 5 varieties, \$1.75. Large 2-year-old Plants, the 5 varieties, \$2.75. The last two sizes must be sent by express at purchaser's expense.



## 12 SPLENDID EVER-BLOOMING ROSES FOR \$2.00

## FOREST PARK COLLECTION OF EVER-BLOOMING ROSES

In this group we have assembled as choice a collection of hardy Roses, we believe, as were ever sold. The varieties offered are all recognized as standards—every one of them long tried and thoroughly well known by Rose-growers and Rose-lovers everywhere. We really cannot speak too highly of this collection, which many of our customers, who know Roses thoroughly consider the best one they ever tried.



Killarney Roses

All of these varieties are hardy, vigorous growers, and will make a good development almost anywhere you plant them. They are notably free bloomers, and, as you will note, they represent a very wide range of colors. Silvery pink, flesh-pink, deep pink, crimson, maroon, yellow—where could you assemble a more charming galaxy of color than you will find in this Forest Park group?

We cordially urge you to try at least one of these sets, on which we have put a very reasonable price in order to widely introduce them among our friends.

**Clothilde Soupert.** This rose has a dwarf habit which makes it an admirable rose for mass planting or in borders. It is constantly in bloom, and thrives well everywhere. The flowers are extremely double, white on the outer edge, deepening to a true pink in the center.

**Etoile de France.** A free, deep red bloomer, that always gives entire satisfaction. It is perfectly hardy, and deserves a place in every garden. The flowers are double and are very fine for bouquets, etc. This fragrant rose will prove its worth if planted in your garden.

**Gruss au Teplitz.** Who hasn't heard of this grand rose? Very few, we should say, as it is planted everywhere—a genuine favorite. Being the most prolific bloomer of any rose under cultivation, it has made a home for itself in every garden in which it has been planted. It withstands the heat of the South and the cold of the North with equal fortitude. It's the one red rose you can't go wrong on. Plant it freely and watch the effect.

**White Killarney.** A pure white sport from Killarney with which it is identical in shape. It is perfectly hardy with light protection. A strong, robust grower, flowering very freely throughout the season. The flowers are very large, buds long and pointed, borne on strong erect stems.

**Victoria.** This grand Rose is still unsurpassed in beauty. Extra large, freely formed flowers, borne single on strong, upright stems; very deep full and sweet; color, pure white, shading to lemon; a free bloomer. One of the finest Roses.

**Hermosa.** Everybody knows this famous variety. As hardy as an oak, and always covered with its elegant clear pink blooms. There is not a shade of color of any kind to mar its purity. We doubt if any rose ever grown will take its place.

**Etoile de Lyon.** This is one of the best yellow Tea Roses for open-ground culture. The flowers are extra large, deep and double; color pure canary-yellow. Unlike other yellow Roses, it is a strong, vigorous grower, a constant and steady bloomer.

**Pink Maman Cochet.** Another acknowledged leader among pink garden Roses. The buds are beautiful, large full and firm, and are elegantly pointed.

**Mad. Francisca Kruger.** Of strong and vigorous growth, and a constant bloomer, which is especially suited to bedding or massing. The flowers are deeply shaded coppery-yellow in color, and are of large size.

**La France.** An old and well-known variety. Color silver rose shades, with pink; it has a satin sheen over all its petals. Hardy, continuing in bloom first-class in every way.

**Jonkheer J. L. Mock.** The color is carmine on the outside which contrasts beautifully with the lovely imperial pink of the inside of the flower, and the exquisite blooms are produced freely on stiff, erect stems. The flowers are large, perfectly formed and highly perfumed.

**Sunburst.** This magnificent giant yellow Rose is a fine forer; it stands head and shoulders above all others of its color and will rank with American Beauty and the Killarneys in value and grandeur. It has long, pointed buds. The color is orange-copper or golden-orange and golden-yellow.

**SPECIAL OFFER**—For \$2.00 we will send one each of the twelve splendid, strong, one-year-old Roses described above. Larger plants by express, the 12 varieties for \$4.00. Strong two-year-old plants, one each of the 12 varieties described above, for \$6.00, by express only.

**NOTICE**—Our two-year-old roses deserve special mention, they are unusually strong and vigorous, as fine as we have ever grown. No finer specimens will be found in this country, and this low price beats all others.

When ordering, please order as the "Forest Park Collection." We will then know what you want, and it won't be necessary to mention each individual variety.



## YOUNG'S SELECTED ROSES OF MERIT

## LADY HILLINGDON

Among the many Roses introduced in recent years there are none, in our opinion, which are liable to have a wider popularity than this. It is grown extensively for cut flowers and does splendidly in the garden. The color is bright saffron-yellow with coppery-orange shades. The buds are long and pointed. Of fine branching habit and ideal growth, it forms a model bush Rose. Because of its free blooming qualities, delightful fragrance and healthy constitution, it must rank as one of the best garden Roses.



Gruss au Teplitz

## GRUSS AU TEPLITZ

The Sweetest, Richest Crimson Hybrid Tea Rose

The intense, dazzling color of this Rose is found in no other variety. Fiery crimson shaded with a dark, velvety sheen, totally unlike any other color in the world. Large, handsome, moderately double flowers, produced in wonderful profusion throughout the whole growing season; in fact, it is always in bloom. The flowers are produced singly, sometimes in clusters, producing a gorgeous effect on the lawn or in the garden all summer through. A wonderfully strong, vigorous grower, actually attaining a height of 4 to 5 feet, perfectly hardy everywhere. Incomparable for fragrance.

## MRS. AARON WARD

A remarkably floriferous variety of strong, vigorous, but compact growth; the young foliage is unusually attractive, a rich bronzy-green color, the flowers of which are of splendid form, full double, are equally attractive when full blown as in the bud state; in color a distinct Indian-yellow, shading lighter towards the edges; in fact, under certain weather or atmospheric conditions, the entire flower will sometimes come a yellow-tinted white, but it is beautiful under all color variations.

## MRS. GEORGE SHAWYER

A beautiful, brilliant, clear rose-color, the flowers are very large, of good form; this is becoming a popular forcing variety and will also prove a good bedder.

Prices of above Roses; First size, 20c each, \$2.00 per dozen, postpaid; second size, 40c each, \$4.00 per dozen; third size, strong 2-year-old-plants, 60c each, \$6.00 per dozen. The last two sizes by express, purchaser's expense.

## RADIANCE

Radiance is a seedling from Cardinal, a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems; foliage of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant and is so healthy that it may be said to be immune against disease.

## OPHELIA

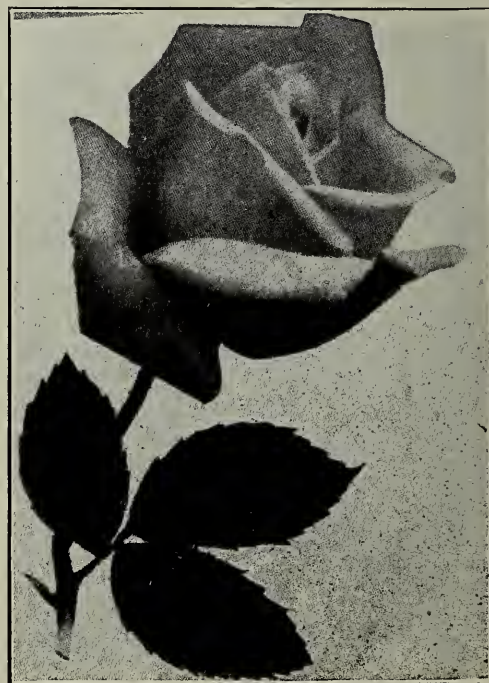
It is a difficult task to accurately describe this Rose, although the description "a brilliant salmon-flesh shading to rose" about hits it. Being hardy with slight protection and possessing flowers that are fragrant and faultless in form of bud or flower, with erect habits and free-flowering, we are sure that it is a rose that will make many friends amongst our customers.

## RICHMOND

This splendid variety was raised by one of the leading Rose growers in America and at once became very popular for winter flowering, not only in this country, but abroad. At the present time it is the best known and the most extensively grown Hybrid Tea Rose of its color. It blooms as freely as the freest of the Monthly Roses; very easy to grow, splendid foliage, long stems. The color is magnificent, a gorgeous scarlet-crimson, very vivid and rich. In the garden the flowers are very lasting, the color remaining clear and bright to the very last. Delightfully fragrant.

## MAD. CAROLINE TESTOUT

This is the rose which grows so luxuriantly in the Far West that it has been adopted by the State of Oregon as its State flower. The gardens of the cities along the Pacific Coast are the wonder of the world by the profusion of the bloom of this remarkable rose. In color, it is of satiny rose, deepening to clear red in the center. Thoroughly hardy in every respect, it is one of the very best roses for outdoor culture.



Cochet Rose



# THE GREAT AMERICAN BEAUTIES



White American Beauty

## WHITE AMERICAN BEAUTY

The Best White Rose In Existence

This wonderful new rose has proven to be the best and most sensational snow-white variety introduced in the last decade. Extraordinary in its growth and branching freely, it has the vigor and hardiness of an oak. Foliage large and heavy, and the flowers which are the glory of the plant are immense in size and produced with great freedom on long, stiff stems. An ordinary plant will bear hundreds of magnificent flowers, which are full, very deep and double, and of splendid substance; petals long and broad, and saucer-shaped. The bud is egg-shaped, long and pointed, while the color is marvelous snow-white, without a tinge of yellow, pink or any other color. Truly a wonderful rose. Hardy everywhere.

Price, strong 1-year-old plants, 25c each, postpaid; extra large 3-year old, 75c each, by express.

## CHOICE HYBRID PERPETUAL ROSES

**Frau Karl Druschki.** This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering; superb in every way.

**General Jacqueminot.** Brilliant scarlet-crimson; an old favorite and one of the best known roses in cultivation; does well everywhere.

**Mrs. John Laing.** Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering; always does well and stands very close to the top among fine Roses.

**Ulrich Brunner.** Bright cherry-red; flowers large and full; a good strong grower and always does well.

## PAUL NEYRON

Probably the largest of all roses; color, clear dark pink, shaded carmine. This fine variety cannot be too highly praised. For freedom of bloom it is unsurpassed in its class, being nearly equal to the Monthly Roses in that respect. This delightful variety should be planted everywhere.

Price, 1-year-old plants, 25c each, postpaid. Extra large plants, 75c each, by express.



Red American Beauty

## RED AMERICAN BEAUTY

The Sweetest and Best of All Hardy Roses

More plants are grown and more flowers are sold of this, "The Queen of all Roses," than any other rose in cultivation and deservedly so, for it is one of the grandest and most beautiful roses now known. It is a genuine hardy, ever-blooming rose. For immensity in size, richness in color, exquisite form and delicious fragrance, it stands without an equal. It is a quick and bushy grower, with splendid foliage, producing upon stems frequently over six feet in height, magnificent buds and large, deep double flowers. Is valuable both for house and garden culture. Color is a rich, rosy-crimson, shaded and veined in the most charming fashion; fragrance is wonderfully sweet, not surpassed by any rose we know. Price, 1-year-size, 25c each, postpaid; 2-year size, 50c each; extra large 3-year size, 75c each by express.



Paul Neyron





Rose—"Baby Rambler"

**BABY RAMBLER ROSES****They Are Hardy**

This rose has come to stay, and is a favorite everywhere on account of its hardiness, free blooming habits and its adaptability as a pot rose and for bedding purposes.

**Baby Rambler, or Madame N. Levavasseur.** This is the original Baby Rambler, daddy of them all. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of eighteen inches and hides the plant with its bloom. A most wonderful rose.

**Catherine Zeimet or White Baby Rambler.** This is surely a beauty and a great addition to the Baby Ramblers. Grows to a height of twenty inches and produces double pure white flowers in abundance. It has a fragrance similar to Hyacinths, of free, compact growth and very attractive. It produces a sheet of white bloom that is certainly a sight worth seeing.

**Anchen Muller (Pink Baby Rambler).** Large clusters of brilliant rose flowers; the edges of the petals are wavy, giving it a peculiarly graceful form.

**Baby Tausendschoen.** Bush form of the "Climbing Tausendschoen" or "Thousand Beauties," having all the charm in the variable coloring in its flowers that its parent has, being firm white, delicately flushed pink, changing to deep rosy-carmine. This is a splendid rose. Try it. 20c each, postpaid.

**Cecile Brunner (The Fairy or Sweetheart Rose).** A Polyantha variety with dainty double little flowers of perfect form, produced in many flowered graceful sprays; color a soft rosy-pink on a rich creamy-white ground.

Price, one-year-old, 20c each, the 5 varieties for 90c, postpaid. Larger plants, 35c each, the 5 for \$1.50. Extra large 2-year-old plants, 50c each, the 5 for \$2.25. By express.

**ROSA RUGOSA****Japanese Rose**

These Japanese Roses form sturdy bushes 3 to 5 feet in height. They are perfectly hardy in the most trying places. The dark, rich, leathery foliage is oddly wrinkled; the large, fragrant single and semi-double flowers are produced in profusion throughout the summer. In the autumn they are followed by orange-red and scarlet hips or seed pods.

**Blanche de Coubert.** A fine, double, sweet and pure white flowering variety, producing clusters of from 5 to 10 flowers. It is a vigorous, rampant grower, very free blooming—almost perpetual flowering. Flowers measure nearly 5 inches across and are lasting. Two-year-old bushes, 75c each, by express.

**Rugosa Alba.** Crowded with clusters of single pure white flowers; foliage dark green and glossy; 50c each.

**Rugosa Rubra.** Identical with the above, except in the color, which is a beautiful red. Two-year-old bushes, 50c each, by express.

**JAPANESE TRAILING ROSES****MEMORIAL OR EVERGREEN ROSES****Specially Recommended for Cemetery Planting**

(Rosa Wichuraiana)

The type of this group of Roses, Rosa Wichuraiana, is of Japanese origin, and flowers during June and July. This, as well as the varieties that have originated from it, are of a trailing habit of growth, very hardy, and are recommended for covering graves; hence one of its names—Memorial Rose—climbing over walls, arbors, stumps of trees or for trailing over rocks or rough ground; in fact, anywhere where a climbing or trailing Rose can be used. The foliage is of a leathery texture, of a beautiful shining green, and not only proof against all insects, but is retained on the plants almost the entire winter, making them practically evergreen.

**Wichuraiana.** Beautiful, fragrant, single, pure white flowers, with yellow stamens, followed in fall with bright red berries.

**Pink Roamer.** Strong grower, with clusters of single, bright, rich pink flowers and almost white centre; orange-red stamens.

**Evergreen Gem.** Flowers buff, changing to creamy white, very double, foliage dense, of rich bronzy green.

Price, 2-year-old plants, 50c each, 3 for \$1.25; strong plants from 3-inch pots, 25c each, 3 for 65c.

**HARRISON'S YELLOW**

Bright clear golden yellow; entirely hardy. Grows 3 to 4 feet high, and is fine for planting in a group or clump, or among other hardy shrubs. It makes a grand display with its bright golden yellow flowers early in spring. Two-year bushes, 50c each.



**DON'T FAIL TO GET OUR  
VICTORY COLLECTION  
ON THE FRONT COVER**



# YOUNG'S FAMOUS CLIMBING ROSES

## SPLENDID FOR COVERING PORCHES, TRELLISES, SCREENS, FENCES, ETC.



**Dorothy Perkins**

to forty on each; the body of the flower is brilliant in color but towards the edge of the petals they light up with a wonderful scarlet-crimson.

Price, 1-year-old plants, 20c each, postpaid; 2-year-old, 50c each; extra large plants, 75c each, by express.

### CLIMBING AMERICAN BEAUTY

Has the crimson color and the delightful fragrance of the bush American Beauty; grows to a height of 15 feet, and produces hundreds of perfect blooms at one time. Can be grown practically anywhere without winter protection. It is one of the handsomest Climbing Roses ever introduced.

Price, strong plants, 25c each, postpaid; 2-year-old plants, 50c each; extra large plants, 75c each, by express.

### CLIMBING GRUSS AU TEPLITZ

A climbing form of Gruss au Teplitz. Unquestionably one of the finest climbing roses ever introduced. The color when first opening is very dark rich crimson, quickly changing to bright scarlet, shading to velvety fiery-red. The flowers are very showy and handsome. Remarkably healthy and vigorous, almost immune from all diseases.

Price, 20c each, postpaid; 2-year-old plants, 50c each, by express.

### MARECHAL NIEL

#### The Famous Rose

This is the wonderful Golden Rose our friends in the Southland are so fortunate in being able to grow in their gardens to perfection, and which yields such splendid returns if given slight protection and care in the North. Buds and flowers superb; extra large, very double, and deliciously perfumed. Deep golden yellow. Blooms with greatest freedom.

Price, 1-year-old plants, 25c each, postpaid; 2-year-old, 50c each; extra large plants, \$1.00 each, by express.

### CLIMBING PEARL OF THE GARDEN

#### A Great Yellow Hardy Ever-Blooming Climbing Rose

The first Yellow Hardy Ever-Blooming Climbing Rose. This variety originated in our greenhouses two years ago and is a sport from that well-known garden rose, "Perle des Jardines." The flowers are something grand; they are the equal of the finest and most beautiful cutflower roses; a strong and vigorous grower, pure yellow flowers of the largest size and perfect form. If you want a quick-growing hardy climber, one that will give you flowers this season, this is the only Yellow variety that will do it.

Price, 1-year-old plants, 20c each, postpaid; 2-year-old plants, 50c each; large plants, \$1.00 each, by express.

We have a limited quantity of extra large plants of this variety, that will make a fine showing this year, at \$1.50 each. Get your order in early. Don't fail to get Our Victory Collection on the Front Cover.

### CRIMSON RAMBLER—THE FLOWER OF FAIRFIELD

This splendid new variety differs from the old Crimson Rambler in having a brighter, deeper and more intense color and flowers that are perfectly double to the center, very durable and of excellent substance. It is a very profuse bloomer and a good, healthy grower, producing splendid clusters of perfectly double and intensely brilliant flowers.

Price, 1-year-old plants, 20c each, postpaid; 2-year-old, 50c each; extra large plants, 75c each, by express.

### SHOWER OF GOLD

#### Yellow

An extra-choice climber, with deep golden yellow flowers, borne in fine trusses. The foliage is exceptionally beautiful, being a vivid, glossy green.

Price, 1-year-old plants, 20c each, postpaid; 2-year-old 50c each; extra large plants, 75c each, by express.

### DOROTHY PERKINS

#### The Brilliant Pink Rambler Rose

Flowers are borne in large clusters, are very double, with prettily crinkled petals; remarkably pretty pointed buds, beautiful clear shell-pink in color, lasting a long time without fading. The bush is perfectly hardy in all localities, a rapid and thrifty grower, bearing its wondrous flowers in great clusters.

Price, one-year-old plants, 20c each, postpaid; 2-year-old, 50c each; extra large plants, 75c each, by express.

### TAUSENDSCHON—THE THOUSAND BEAUTY ROSE

One of the prettiest climbing roses we know of. The flowers are borne in immense clusters, completely covering the foliage. They are of the various shades of pink and sometimes border on a crimson. An extra fast climber, too, which also makes it worth having.

Price, 1-year-old plants, 20c each, postpaid; 2-year-old plants, 50c each; extra large plants, 75c each, by express.

### EXCELSA

#### Fiery-Red Rambler Rose

A splendid new climbing rose, remarkable in many ways but particularly in the brilliant fiery-red, or intense crimson-scarlet of the flowers. The intensely brilliant color is accentuated by the great masses of giant trusses produced on the plants, and furthermore by the contrast with the deep green, glossy foliage. The flowers are very double; they are larger than any of the rambler roses and borne in trusses of thirty



## YOUNG'S FAMOUS TUBEROSES

are noted for their fine quality, extra large size, and are always sure to bloom.  
**Excelsior Pearl.** Grows about 18 inches high; blooms very early; extra large size, selected bulbs all sure to bloom.

**Pearl.** Short stalks, long spikes and large flowers; select bulbs of enormous size.

Extra large bulbs, 7c each, 75c per dozen, postpaid.

### YOUNG'S EVER-BLOOMING TUBEROSE BULBS

A wonderful new single tuberose that blooms continuously from early in July until it is stopped by frost. Unlike any other tuberose, it flowers the year after from the same bulb, the young roots also producing flower stems. In this way it forms large clumps, frequently having fifteen to twenty large spikes in full bloom at one time. The immense spikes of bloom are borne in great profusion and kept fresh and fragrant for weeks when placed in vases of water. Our bulbs are two years old, extra large size and will be sure to bloom in great profusion this season. Each 7c; 4 for 25c; dozen, 75c, postpaid.

### SALVIA—SCARLET SAGE

One of the finest of all bedders, completely covered during summer and autumn with long spikes of dazzling scarlet flowers. The plants remain in bloom until cut down by frost.

**Zurich.** A great improvement on the old type of Salvia; more compact, earlier, and freer-flowering. Each plant forms, when in flower, a bushy specimen 20 to 24 inches high, and is so completely hidden by the masses of spikes of scarlet bloom as almost to appear like a ball of fire. We introduced it and can say, after testing it thoroughly, that it is in our opinion and those who have tried it, the best Salvia today, and will be the one principally grown as soon as better known.

**Fireball.** The plant grows about 1½ feet high, is of bushy form, and bears great masses of fiery scarlet flower spikes, sometimes in such profusion as to hide their foliage. It begins to flower earlier than the others, and continuously right up till frost.

**St. Louis.** Tall grower; forms large bushes of immense scarlet spikes of blooms. Early and continuous.



Ever-Blooming Tuberose

Your choice, 10c each, 25c for 3, \$1.00 per doz., postpaid; large, blooming plants, 15c each, \$1.50 per doz., by express at purchaser's expense.

### VINCA, OR MADAGASCAR PERIWINKLE

A very attractive plant, blooming the entire summer and forming a handsome shrub 2 feet in height and diameter. Flowers of many colors: rose, white and white with crimson center. Good plants, 10c each, \$1 per doz.

### NEW VIOLET, GOV. HERRICK

A new and very choice Violet that is destined to become decidedly popular. The flowers are exceptionally large, and the color is deep, ultramarine-blue, with a rich, lasting fragrance. We recommend it highly. Good plants, 15c each, 25c for 2, \$1.25 per doz., postpaid.

### SMILAX

Dainty climbing or creeping plants with wiry stems and rather small, bright green leaves. Much used for "greens" in bouquets, festoons, etc. Good plants, 10c each, 25c for 3, postpaid.

### WATER LILIES AND AQUATICS WATER LILIES



Nymphaea Odorata Rosea—(Hardy Pink Water Lily)

dow in winter; in anything which will hold water. Price 15c each, 2 for 25c, postpaid.

**Special Note.** Water Lily plants to be delivered after May 1st.

**Pink Lily.** Has fragrant blooms of delicate pink. The Cape Cod Lily, 50c each.

**Yellow Lily.** Yellow flowers with brown leaves, 30c each.

**White Lily.** Pure white; flowers six inches; leaves eighteen inches, 25c each.

### CYPERUS—UMBRELLA PLANT

**Alternifolia (Umbrella Plant).** A splendid house plant. Can be grown in bowl, dish or vase, half filled with rich soil, then with water. Requires little attention, and remains evergreen throughout the year. 15c each, 50c for 4; larger size, 25c each, postpaid.

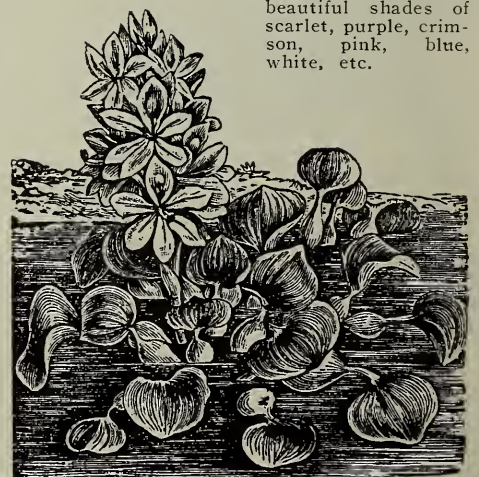
### VERBENAS

Verbenas are now, and have been for years, one of our leading specialties. We have carefully selected and improved our stock of Mammoth Verbenas since we introduced them, and confidently offer our new varieties for this year as improvements on former years. The colors range through the

**Verbenas.** Unnamed; choice assortment of colors. Price, 5c each 50c per dozen; large plants in bud or bloom, 10c each, 75c per dozen, by express.

### WATER HYACINTH

One of the most remarkable, curious and beautiful plants we have ever grown. Instead of growing in soil, it floats in the water. Each flower is larger than a silver dollar; color, a soft lilac rose, sparkling as if covered with diamond dust. Will grow in the open air in summer and in the winter in anything which will hold water. Price 15c each, 2 for 25c, postpaid.



Water Hyacinth

Leaflet "How to Manage a Water Garden" sent free on request.



# YOUNG'S HARDY PERENNIAL PLANTS

One of the chief delights that comes from owning a garden is in having flowers enough to give one's friends, as well as for house and table decoration. The beauty, variety and lasting qualities of Hardy Perennials make them especially useful as cut-flowers. They are also equally valuable for adding brightness and color to the border beds, and a comparatively small collection will enable you to have some flowers in bloom all summer through.



Coreopsis Lanceolata  
Grandiflora

## AQUILEGIA (Columbine)

The distinct clean-cut foliage and delicate arrangement of colors in the flower of Columbine make it one of the showiest and most desirable of the hardy garden plants; especially suited for rockwork, at the base of foundation walls, and under trees. (See cut.) 15c each, \$1.50 per dozen.



Aquilegia

## ACHILLEA

"The Pearl," the Great Cemetery Plant. A single plant of Achillea will produce hundreds of flowers the first season, but when well established they frequently have more than five hundred perfect flowers on the plant at one time. It commences to bloom early in July, and is a perfect

mass of beautiful pure white double flowers during the balance of the season. The flowers are produced in large sprays, making it fine for cut flowers. Each, 10c; 3 for 25c; doz., \$1.00.

## COREOPSIS

**Lanceolata Grandiflora.** Flowers rich golden yellow; on stems two or three feet high. They remind one of a yellow cosmos. Price, 15c each, \$1.50 per dozen.

## DELPHINIUM—HARDY LARKSPUR

**Belladonna.** The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower.

**Chinense.** A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles. **Album.** A pure white form of the above.

Strong plants, 15c each, or 3 for 40c.

## GAILLARDIA

**Grandiflora.** Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure three inches in diameter, on clean two-foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. Poor soil will do, and a constant show is assured from June till frost. 15c each, 2 for 25c.

## CAMPANULA—CATHEDRAL BELLS

This quaint little flower is perhaps better known as the "Bell-flower." It has proved itself one of the choice plants, and deserves a place in the well-planted garden. The flowers are deep-throated and appear in the many shades of blue and white.

Price, 15c each, 2 for 25c; \$1.50 per dozen.

## STOKESIA CYANEA OR CORNFLOWER ASTER

One of the most charming of our native plants. Starts blooming in July and never lets up until cut down by frost. It is easily grown and the lavender blue blossoms put a delicate touch to your hardy garden. 20c each, \$2.00 per dozen.

## DIELYTRA SPECTABILIS

(Bleeding Heart)

These pretty spring bloomers with their graceful, drooping sprays of heart-shaped pink and white flowers, are very ornamental, and bloom freely early in season. Price, 25c each. **FOXGLOVE—DIGITALIS**

The strong flower-stalks—frequently four to six feet high rising from rich and luxuriant masses of leaves, always give an elegant appearance to the hardy border. Mixed colors. Price, 20c each; 3 for 50c.

## FUNKIA—DAY LILY

**Variegated Leaved.** Leaves as handsome as a flower. A rosette cluster of almost white leaves, lightly striped with green and yellow. Flowers pretty pink, lilac blue on tall spikes. Price, 20c each; three for 50c.

**Large White.** Blooms continuously from August until frost, producing scores and even hundreds of its large lilies. Handsome light green foliage. Price, 20c each.

## LEMON LILY—HEMEROCALLIS FLAVA

Few plants present a more striking appearance on the lawn or border than a large clump of this clear, lemon-colored Lily, which is produced in the greatest profusion, lasting in flower a long time. Price, 20c each; 3 for 50c.

## RUDBECKIA, GOLDEN GLOW

**Golden Glow.** The grandest Hardy Perennial introduced in years. Grows five to seven feet and flowers from early summer until frost. Flowers are produced on long stems in enormous quantities and resemble golden yellow Cactus Dahlias. 15c each, \$1.50 per dozen.

## SHASTA DAISY

Giant flowering type. Very hardy and is a very good plant for the front of your hardy garden, as it doesn't grow very tall. 15c each, \$1.50 per dozen.



Delphiniums



(Blanket Flower)



Shasta Daisies



**HOLLYHOCKS**

For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with. Once planted they keep coming up year after year. Can supply the following separate colors: White, lemon, pink, red. Each, 15c; dozen, \$1.50.

**ALLEGHENY HOLLYHOCKS**

A new single fringed type. Splendid bloomer and extra-hardy. Has the same tall-growing habits of the old type. We can only supply these in the assorted colors, unlabeled. 15c each, \$1.50 per dozen.

**HARDY HIBISCUS**

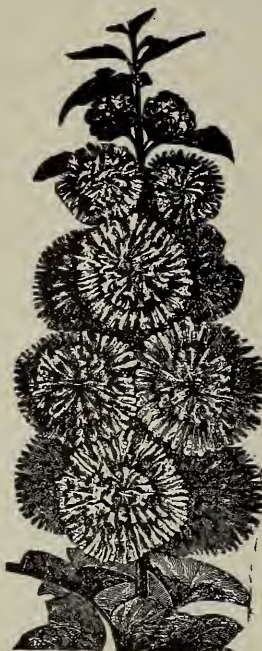
(Swamp Rose Mallow)

A desirable border plant, succeeding in any sunny position, but doing best in a damp place; grows 3 to 5 feet high, with large foliage and large, showy flowers of delicate coloring, produced during the entire summer.

**Hardy White Hibiscus (White Mallow).** Tall, free-flowering, perfectly hardy; color white, deep crimson center. Price, 30c each; 2 for 50c.

**Hardy Pink Hibiscus (Pink Mallow).** Similar to the hardy white Hibiscus, but the flower is of a clear even pink, very striking. Price, 30c each; 2 for 50c.

**Hardy Crimson Hibiscus (Crimson Mallow).** Immense, striking deep crimson flowers; nothing with as much merit has been introduced in recent years. Price 35c each.



Hollyhock

**GYPSOPHILA**

(Baby's Breath)

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

**Paniculata.** A beautiful old-fashioned plant, possession a grace not found in any other perennial. When in bloom, during August and September it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers. 15c each, \$1.50 per dozen.

**SUNFLOWER—HELIANTHUS**

Hardy Sunflower

The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery or as clumps on the lawn.

**Maximiliana.** The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October, when all others have finished flowering; invaluable for cutting; 5 to 7 feet.

**Multiflorus Fl. Pl. (Double Hardy Sunflower).** Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet. 15c each, \$1.50 per dozen.

**HARDY ORNAMENTAL GRASSES**

**Eulalia Japonica Zebina (Zebra Striped Grass).** The foliage is distinctly marked across the leaf with broad yellow bands. 20c.

**Eulalia Gracillima (Japan Rush).** Narrow green leaves with a silvery-white midrib. This plant is of most graceful habit and is very useful for decorative purposes, and the center of vases, as well as making an attractive lawn plant; perfectly hardy. 20c.

**PYRETHRUM HYBRIDUM**

**Single-flowering.** The plants which we offer have been grown from a selected strain of seed, and embrace all the colors from deep red through the various shades of rose to pure white. These can be supplied in strong flowering plants in mixed colors only. Price, 15c each; 2 for 25c; \$1.50 per dozen.

**SWEET WILLIAMS**

Every one knows these beautiful old-fashioned flowers. They are hardy anywhere, and are sure to be satisfactory. They grow like pinks, but make great heads of blooms, instead of separate flowers. Price, 10c each, 3 for 25c.

**LATHYRUS**

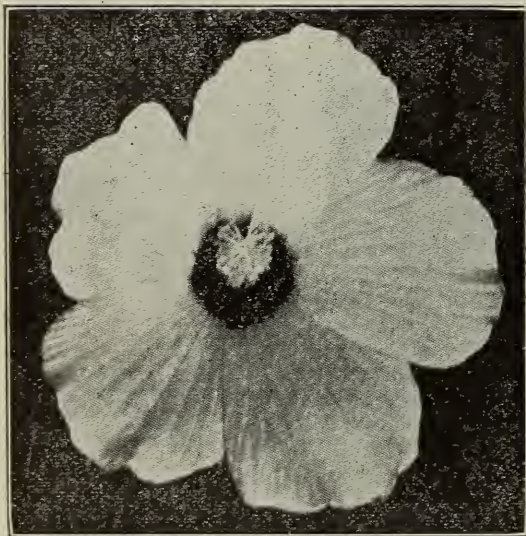
**Perennial Sweet Peas (Lathyrus Latifolius).** Looks like the regular sweet pea, but lives for years, and gets better the older it gets. Will stand any amount of drouth and still stay green and blooming. Comes in white, pink and red, or mixtures of these colors. A single plant, when once established, will make a great mass of vines. Price 10c each, 3 for 25c.

**HARDY GARDEN PINKS**

The Grass Pink is a favorite in old gardens. It is small, but intensely fragrant. Comes in all colors, but mostly pink. Price 10c each, 3 for 25c.

**YUCCA FILAMENTOSA**

An evergreen. This plant is an object of beauty the year around, if only its leaves are seen; the flower-stalks are 4 to 5 feet high with 50 to 200 bell-shaped, creamy white blossoms hanging from branching arms; hardy. (See cut.) Price, 50c each.



Hibiscus or Rose Mallow

**PLATYCODON**

A valuable perennial bearing a constant succession of handsome, large, bell-shaped, deep blue and white flowers, from July until late in September; succeeds well in any ordinary soil. 20c each, \$2.00 per dozen.

**HARDY PLUMBAGO**

Of dwarf, spreading habit, growing 4 to 6 inches high; useful as an edging plant or for the rockery; covered with beautiful deep blue flowers during the summer and fall months. 15c each, \$1.50 per dozen.

**TRITOMA—FLAME FLOWER**

**Pfitzerii.** The flower spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently four and a half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmon-rose on the edge. Each 15c; dozen \$1.50.



Yucca Filamentosa



## YOUNG'S HARDY PHLOX

These we consider one of the most desirable of hardy flowers. The flower-heads often measure from 7 to 9 inches across. Flowers as large as a silver quarter, and in some cases as large as a half dollar. Comprises all shades from vermilion to white. They do best in a sunny location and rich soil, but are not particular and will do well anywhere. Can be set either fall or spring, but not late in the spring.

**Aurora.** A pretty, delicate, soft pale rose.

**B. Comte.** Brilliant, rich French purple.

**Mrs. Jenkins.** The best white variety in our collection.

**Pantheon.** Uniform bright carmine-rose.

**Siebold.** Dwarf. Bright salmon-pink.

**R. P. Struthers.** In our estimation the very best Phlox grown today—it has no faults. Color, clear, cherry-red, suffused with salmon shades; deep red eye; fine large truss.

**Sunshine.** Large, aniline-red with crimson-red eye.

**Frau Anton Buchner (Medium).** The finest white variety yet introduced.

**Rheinlander.** A beautiful salmon-pink with flowers and trusses of immense size.

**La Vague (Medium).** Pure mauve, with aniline-red eye.

**Rosenberg (Medium).** Bright reddish-violet, with blood-red eye, large truss and individual flowers as large as a silver dollar.

**Danton (Medium).** Scarlet, pure red eye.

Price, 15c each, \$1.50 per dozen, postpaid; if ordered by express much larger plants can be sent.

## JAPANESE IRIS—IRIS KAEMPFERI

The Iris deserves to be better known and more extensively grown. We consider it one of the most beautiful of all hardy flowers. In the first place it is absolutely hardy; it will grow and thrive and bloom in any soil and in any climate; it will stand any kind of winter, no matter how severe, and will stand a dry summer that will almost kill anything else; it will increase and multiply, and always look well, whether in bloom or not.

The few and common varieties of the old-fashioned garden have been increased by flower lovers and scientific plant breeders to a host of beautiful colors and rare beauties. Iris is one flower that can be planted at almost any time of the year. We like best to plant it in the fall or early spring, but really it can be planted almost any time with a fair chance of success.

**Eclipse.** Double crimson maroon.

**Gold Bound.** Double white, yellow band center. The finest of all.

**Purple and Gold.** Double, deep bluish purple, yellow band, center each petal.

Price, large clumps, 25c each; \$2.50 per dozen.

## SELECT UNNAMED JAPAN IRIS

Price, 15c each; \$1.50 per dozen.



One of Those Pretty Jap. Iris



Young's Hardy Phlox

## LIBERTY IRIS

**Florentine Alba.** Creamy-white, faintly flushed lavender; fragrant and early. This is the Orris root of commerce, being used for the manufacture of toilet powder. The roots are delicately perfumed.

**Honorable (Sans Souci).** Standards golden-yellow, falls rich mahogany-brown; very effective.

**Madame Chereau.** Standard and falls white, elegantly frilled with a wide border of clear blue; very beautiful.

**Purple Prince.** Standard intense deep velvety dark purple; exceedingly rich and striking.

**Queen of May.** A lovely shade of rosy-pink tinted with lilac; beautiful.

**Walhalla.** Standards blue, fall deep blue; very large.

Price. Any of the above, 15c each, \$1.50 per doz.

**Unnamed Varieties, Iris.** All colors. 10c each, \$1.00 per doz.

## POPPIES

(Papaver.)

Everyone loves hardy Poppies, they are so free-flowering and make such gorgeous displays of large and vividly brilliant flowers. Their culture on the other hand is most easy.

**Oriente (Oriental Poppy).** The great flaming flowers have a sheen and texture of scarlet satin. For gorgeous effect, nothing can equal the Oriental Poppies; and, whether planted singly or in masses, their superb, brilliantly rich colored flowers, of intense scarlet with black blotches, always attract universal admiration. They bloom with great freedom, are of enormous size, and perfectly hardy. Without them in your garden you will miss indeed a gorgeous display of color. Fine plants, each, 15c; dozen, \$1.50.

## AMARYLLIS HALLII

A perfectly hardy Amaryllis, producing beautiful pink flowers.

**DESCRIPTION.**—*Lycoris Squamigera* produces in early spring attractive green foliage which grows until July when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later as if by magic the flower stalks spring from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-shaped flowers 3 to 4 inches across and from 8 to 12 in number, of a delicate lilac pink shaded with clear blue.

**CULTURE.**—As the bulb is perfectly hardy without any protection it can be planted either in the fall or spring. Cover the crown, about four inches. Price, 35c each, 3 for \$1.00, postpaid.



## LARGE DOUBLE FLOWERING PEONIES

Once planted they will last a life-time with little care. They grow from one to three feet high, producing magnificent blooms, which sometimes almost surpass the beauty of the Rose. Another point which is largely in their favor is the fact that the plants are never attacked by either insects, animal or fungal diseases. Peonies will succeed in most any kind of soil, but give best results when planted in a deep, rich and somewhat moist loam.

**Festiva Maxima.** The standard of perfection in peonies. Pure white with carmine spots on center petals. Flowers are of immense size, on long stiff stems.

**Couronne d'Or, or Crown of Gold.** Very full, imbricated, ball-shaped bloom; color snow-white, with golden-yellow stamens showing through the sides of the petals. A wonderful Peony.

**Dorchester.** An upright grower; color a delicate hydrangea-pink or salmon-flesh. A color that is rare in Peonies.

**Louis Van Houtte.** Very finely shaped blooms of large size; rather loosely formed and not overly double; exceptionally valuable in landscape work. Color, brilliant carmine maroon.

Price, 50c each, except where noted. Set, one each of the above kinds, for \$1.50.

## PEONIES IN DISTINCT COLORS

We have an elegant collection of peonies in the most distinct and choice colors, and we offer you them in white, pink and crimson shades, all double varieties. Choice mixed Peonies, 25c each, \$2.50 doz.

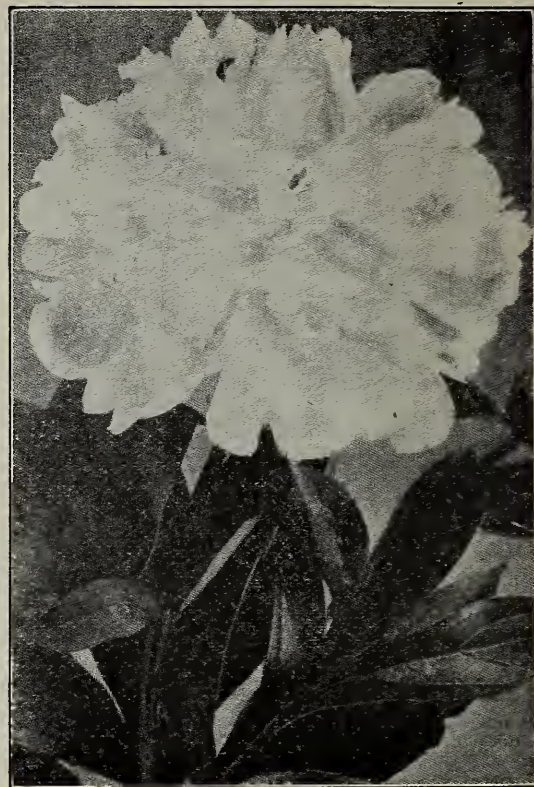
Peony prices include delivery by mail, postpaid, but if ordered by express or freight, purchaser to pay transportation charges, much larger plants will be sent for the same money.

## JAPANESE ANEMONES

**Queen Charlotte.** Very large semi-double flowers of La France pink, a color that is rare among hardy plants.

**Japonica Alba.** Large, snowy-white; very chaste.

Price, 15c each; \$1.50 per dozen.



Peonia—Festiva Maxima

## HARDY HANDSOME SHRUBS.



Deutzia—Pride of Rochester



Common Snowball



Spiraea—Van Houttei

No garden should be without a good selection of these permanent ornaments. Once carefully planted in suitable positions, they increase in size and beauty almost indefinitely, and require but little further care. The season of bloom of the different sorts extends over nearly the whole season, though the greatest show is to be expected in spring and early summer.

## DOUBLE ALTHEAS

**Pink Beauty.** Blooms in mid-summer. Has immense pink flowers.

**Rubra.** The red type. A very prolific bloomer.

**Pupurea.** Double lavender-purple flowers. Splendid.

**Jeanne d'Arc.** The best double white althea. Blooms freely and bushy in growth. 35c each; 3 for \$1.00. By express only.

## SINGLE ALTHEAS

**Superba.** A very pretty pink Rose of Sharon.

**Purple Queen.** Highly ornamental. Medium height.

**Grandiflora.** Large, crimson flowers; good habits.

**Totus Alba.** A dwarf growing white with abundance of flowers. 35c each, 3 for \$1.00. By express only.

## BARBERRY—BERBERIS THUNBERGII

**Barberry, Thunbergii.** A very pretty dwarf barberry from Japan. Has glossy green foliage changing to a coppery-red in the fall. Valuable as an ornamental hedge or for grouping. Grows more compact than any of the others. 25c each, \$2.50 per doz., \$15.00 per 100.

**Buddleia Variabilis Veitchiana (Butterfly Shrub, or Summer Lilac).** One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet-mauve, and are borne in dense cylindrical spikes, which, under liberal cultivation, are from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted, and is always admired; 35c each, 3 for \$1.00.



**HARDY ORNAMENTAL SHRUBS—Continued****CALYCANTHUS**

The deep purple-flowering allspice, or sweet-scented shrub; a very fine and popular plant. The buds are notably fragrant. Two to three feet high. **35c each, 3 for \$1.00.**

**DEUTZIAS**

A very showy Jaanese shrub of dense upright growth, bearing a profusion of showy white or rose-color flowers. should be planted by everyone, as it is a sure bloomer and blooms freely.

**Pride of Rochester.** Grows strong and upright, four to six feet high; flowers very double and full; pure white, tinged with blush. Four feet high, **35c each; \$1.00 for 3.**

**Gracilis (Slender Branched).** Dwarf growing, densely bushy, its drooping branches wreathed with pure white flowers in May. Eighteen inches high, **35c each, \$1.00 for 3.**

**FORSYTHIA (GOLDEN BELL)**

Among the best of our very early spring-flowering shrubs; the flowers appear before the leaves. Very brilliant and showy.

**Fortunei.** Leaves dark green; flowers bright yellow; early. A fine upright growing shrub.

**Viridissima.** Very early; bloom yellow; dark green foliage. A handsome shrub, native of China.

**Forsythia Suspensa (Weeping Golden Bell).** A tall shrub of willowy growth, the branches gracefully arching, covered with golden-yellow bells in early spring. Price, **35c each, by express; 3 for \$1.00.**

**SPIRAEAS**

Everyone should plant these graceful shrubs. Of easiest culture; very desirable in collection; blooms early and throughout the summer months. Perfectly hardy. If you plant only one shrub this is the one to plant.

**Spiraea Van Houttei.** The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 white florets make up the raceme, and are set close along the drooping stems. One-year-old plants, **25c each; 2-year-old, 50c each; 4 for \$1.50.**

**Prunifolia (Bridal Wreath).** Carries its clear, white double flowers in thick wreaths along leaflets, wand-like branches, giving a solid white effect in May; **50c each.**

**Anthony Waterer (Perpetual-blooming Red Spirea).** A fine, hardy, perpetual-blooming shrub, very desirable for the lawn. Makes nice round bushes 3 feet high and wide; beginning to bloom almost as soon as planted; rose red flowers in large round clusters all over the bush;  $1\frac{1}{2}$  to 2 feet, **50c each.**

**DOGWOOD—CORNUS**

Shrubby Dogwoods are valued for their bright bark and flowers. If cut back to the ground every spring, the young shoots will spring up brighter and more abundant.

**Red Osier (C. sanguinea).** June. Flowers greenish white, in flat clusters, followed by white berries. The bark is deep red and very attractive in winter. When planted with other shrubs, the winter effect is very striking.

**Wild Red Osier (C. stolonifera).** A native species, with smooth, slender branches, usually red in winter.

**Elegantissima.** The leaves are pale yellow, turning rosy red in autumn.

Your choice of above Dogwoods, **35c each, \$1.00 for 3.**

**KERRIA (CORCHORUS) GLOBE FLOWER**

Handsome, free-flowering shrubs, thriving in common garden soils.

**Japonica.** All summer. Handsome, light-green, finely toothed foliage and showy flowers, freely and continuously produced.

Price, **35c each, \$3.00 per dozen; extra large plants, 50c each, \$5.00 per dozen.**

**LILAC**

This well-known flower needs no description. Grows freely and blooms profusely, even on poor soil.

**Purple.** The old purple variety, two to three feet, **50c each.**

**White.** The old white variety, 3 to 4 feet, **50c each.**

**Persica (Persian Lilac).** Purple, 2 to 3 feet, **50c each, 3 for \$1.40.**

**PHILADELPHUS OR SYRINGA**

(Mock Orange)

A grand old favorite shrub. The Syringa should be in every yard. Covered with sweet scented white flowers in June, resembling those of the apple tree. Large, 3 to 4-foot bushes, each, **35c.** Extra large plants, **50c.**

**WEIGELIAS**

These shrubs bloom after the lilacs, in June and July. They make strong growth, erect when young, gradually spreading and drooping into most graceful shape with age. Their large flowers are of wide trumpet-shape, of all colors from white to red, and borne in clusters thickly all along their branches.

**Candida.** White-flowering Weigelia, flowering throughout the summer. Three to four feet.

**Rosea.** A beautiful shrub with rose-colored flowers in May and June.

**Eva Rathke.** A charming new Weigelia. Flowers brilliant crimson; flowering throughout the summer. This is the best of all Weigelias for free-flowering.

Price, **35c each, 3 for \$1.00; larger size, 50c each, 3 for \$1.25.**

**PURPLE FRINGE OR SMOKE TREE**

**Purple Fringe.** A very much admired small tree or shrub with a curious fringe of hair-like flowers that cover the whole surface of the plant in midsummer. Three to four feet, **50c.**

**SNOWBALLS**

**Common.** Too well-known for a lengthy description; large clusters of white blooms borne in great profusion.

**Japanese.** A free-blooming sort. This variety is one of the most valuable of our hardy shrubs. Blooms in June. Large plants, **50c each, 3 for \$1.25.**

**TAMARIX**

Shrubs of strong, but slender, upright growth; clothed with foliage as light and feathery as that of the asparagus. Their delicate fringing flowers are usually some warm shade of pink or red and very ornamental at the back of shrubby borders. Price, large plants, **50c each.**

**HYDRANGEA GRANDIFLORA**

(Hardy Hydrangea)

The Hydrangea Grandiflora is one of the best and most handsome hardy ornamental shrubs ever grown. It blooms the first year and gets better and larger with age; and it grows 3 to 4 feet high; is perfectly hardy, flowers pure white. Strong two-year-old plants, cut back, ready for planting, **50c; 3 for \$1.25.**

**TREE-SHAPED HYDRANGEAS**

These are fine specimen plants, four and five years old, trained to tree shape, with about three feet of straight stem and nicely shaped heads. Should bloom profusely the first year. Before shipping they are all trimmed the proper length for planting, so that they will make a better growth and larger flowers. By express or freight, **75c each; 3 for \$2.00.**

**BUSH HONEYSUCKLE**

A fine showy plant for either a single or for groups of hedges. Bush is always of nice even shape, and the blooms look much the same as the climbing honeysuckle. We can supply it in either white, pink or red. Price, **35c each, 3 for \$1.00.**

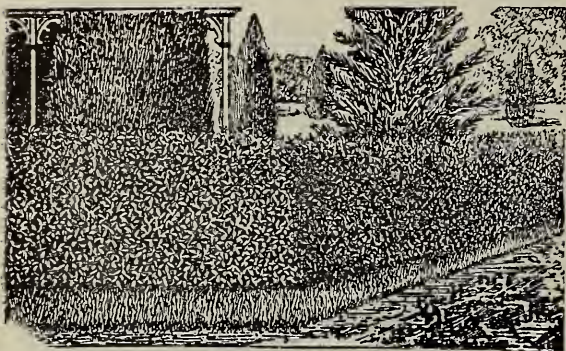


Deutzia Gracilis



## CALIFORNIA PRIVET—THE BEST HEDGE PLANT

**California Privet.** Beautify your surroundings. Remove the unsightly fence. Increase the value of your property by planting a California Privet Hedge. It will do almost as well on poor soil as on good, in all situations and under all conditions. It is a vigorous grower, with leaves of a good rich shade of green, almost an evergreen, the new leaves putting forth as the old ones fall. It can be pruned at any time, and the more you prune it the better it will look and the better hedge will be formed. Insects never attack it, and it never grows dull, but holds its beautiful green foliage throughout the season. It can be planted in a single row, plants 8 to 12 inches apart, but we recommend 8 inches apart, that is 3 plants to every 2 feet of hedge. We have a fine stock of well branched trees to offer at the following prices:



Privet Hedge

	Per doz.	Per 100	Per 1000
1-year-old, 18 to 24 inches high.....	\$ .50	\$3.00	\$25.00
2-year-old, 24 to 30 inches high.....	.75	5.00	40.00
2-year-old, 30 to 36 inches high.....	1.00	6.00	50.00

We do not prepay the charges at these prices. They are based on the plan going by express at your expense. We pack in good shape without extra charge and guarantee safe delivery by express.

### SHADE TREES

**American Linden.** A rapid grower, large size, beautiful native tree with large leaves and fragrant flowers. Seven to eight feet, \$2.50 each.

**Silver Maple (Soft).** This variety is a very rapid grower, producing shade in a short time; \$2.50 each.

**Sycamore.** A variety that will generally thrive when other varieties of trees fail. Price, \$2.50 each.

**Lombardy Poplar.** Grows erect and tall. Extra selected, straight trees, 10 to 12 feet high, 2 to 2½ inches in diameter, \$2.50.

**Carolina Poplar.** A rapid grower, with small leaves, easily pruned. Extra selected, straight trees, \$2.50 each.

**Catalpa Bungei.** Of Chinese origin. The tops are grafted on straight stems, forming a pretty dome-shaped head of great soft, heavy leaves. To get the best effect plant along both sides of a driveway. Five to six feet high. Price, strong trees with two-year-old heads, \$4.00 each.

## THE EVER-BEARING STRAWBERRIES

You can have Strawberries all summer now. The new ever-bearing variety are just as easy to grow as the common strawberries, yield the same way in June, and they keep on bearing all summer. They are the only Strawberries that will give you fruit the first season. They need no special care. Progressive is the best variety of them.

**Progressive.** We prefer the variety known as "Progressive." It originated in Iowa, and is a cross between one of the French ever bearing sorts and Senator Dunlap, the best of all the regular American varieties. The Progressive has all the good points of the American parent and the one point of the French parent, continuous bearing. It has come to stay, and the sooner you get started with it the better. Get started this spring by all means.

**Superb.** The only other ever-bearer we would grow (in addition to Progressive). The Progressive is too tender to ship well. Superb yields as well, about the same size, and will ship well or stand up over night in the boxes.

Prices on Progressive and Superb, pot-grown plants, \$1.00 per dozen; 25 for \$1.75, \$6.00 per hundred, by express, not prepaid.

## YOUNG'S POT-GROWN STRAWBERRY PLANTS

Set them out at once and they will produce a full crop of Berries this season.



Sample of our Pot-Grown Strawberry Plants

All the varieties listed herewith are "perfect" sorts and require no other kinds planted to make them produce fruit.

**Aroma.** Immense, bright red berries of splendid substance; good bearer. A variety that is in high favor with growers in the Middle West.

**Bridgeton Beauty.** Originated in Missouri, and well adapted to this and surrounding states. Large-berried and very free-fruited; extremely early.

**Gandy.** A reliable late variety. Berries are bright crimson and very delicious. Try this one for your home use.

**Senator Dunlap.** The best berry for the family table or home market. Quality unsurpassed, the size will average large; berries nearly round, bright crimson.

**Wm. Belt.** For table or market use this variety is exceptionally good. A mid-season giant berry of good crimson, firm, extra good flavor, and a fruit that attracts the buyer who is looking for something above the average. 75c per doz., \$1.25 for 25, \$3.50 per 100, by express, not prepaid.

### BLACKBERRIES

**Snyder.** Enormously productive, medium sweet, no hard, sour core. The leading variety where hardiness is the consideration. Ripens early.

**Eldorado.** Very hardy and vigorous. Berries large, borne in large clusters and ripen well together. Very sweet, no core; heavy bearer. A valuable sort.

**Early Harvest.** A fine, very large, early sort. Of excellent flavor; ripens finely. Productive, and a good market sort.

Price on Blackberries, 10c each, \$1.00 per doz. prepaid; \$4.00 per hundred by express, not prepaid.

### GOOSEBERRIES

**Downing.** A large handsome fruit; green in color when ripe; extra fine quality. Immense cropper and always in demand at good prices. Never mildews. Bush a strong upright grower. One of the best.

**Houghton.** Berries medium size, wonderfully productive; of spreading growth, literally covered with berries of fine quality. Pale red when ripe. Always free from mildew.

Price of Gooseberries, 20c each, 3 for 50c, \$2.00 per doz.

A Booklet on the cultivation of Fruit Trees and Small Fruits sent free on request.



## RASPBERRIES

Will do well on any soil that will produce a good crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows five feet apart, three feet apart in rows.



St. Regis Raspberries

✓ **St. Regis.** Another season's trial confirms all that has been said for this variety. Fruit commences to ripen with the earliest and continues on young canes until October. Berries bright crimson, large size, rich, sugary, with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific, the first or main crop equaling any red variety known. Canes stocky, of strong growth, with abundance of dark green feathery foliage. Price, strong transplanted plants, 20c each, \$2.00 per dozen.

If wanted by Parcel Post, add 10c per dozen.



Grape Niagara

**Worden.** Black, handsome; compact bunch; earlier than the Concord.  
**Martha.** Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp.  
**Pocklington.** Bunch and berries large; when fully ripe a light, golden yellow; juicy, tender, sweet.  
**Salem.** Red; bunch and berry very large; healthy, hardy and vigorous, early; good keeper.  
 Strong, selected two-year-old vines, 20c each, 3 for 50c, \$2.00 per dozen. Special price on Concord: 15c each, 4 for 50c, \$1.50 per dozen.

A Booklet on the Cultivation of Fruit Trees and Small Fruits sent free on request.

## BLACK RASPBERRIES

If Ordered to be Sent by Mail, Add 10c Per Dozen for Postage.

✓ **Gregg.** For many years the standard leading variety. The best known market sort. Very productive, large size, firm meaty berries.

✓ **Cumberland.** The largest black Raspberry known, has been well tested in nearly all sections the past season, giving thorough satisfaction. In hardiness and productiveness it is unexcelled by any other variety. In size the fruit is simply enormous, far surpassing any other sort.

✓ **Kansas.** Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early ripening. Color jet black. Very firm.

✓ **Munger.** This variety withstands the dry weather better than any other we know of. The past season when the fruit of most of the other varieties was dry and seedy, the Munger ripened up sweet and juicy.

Price, 10c each; per dozen, 70c. If ordered to be sent by mail, add 10c per dozen for postage; \$4.00 per hundred, by express, not prepaid.

## RED RASPBERRIES

✓ **Columbian.** Fruit very large, purplish color, of rich, sprightly flavor, unrivaled for canning and preserving.

✓ **Cuthbert, or Queen of Market.** The best red Raspberry in cultivation, very hardy, and a strong grower; berries large, color a rich crimson, medium late.

✓ **King.** Pronounced the best early red Raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive.

Price, 15c; \$1.00 per dozen. If ordered to be sent by mail, add 10c per dozen for postage; \$4.00 per hundred, by express, not prepaid.

## CURRENTS

Currents require about the same soil and cultivation as gooseberries to succeed well. Tops should be well cut back in planting out, leaving only two or three sprouts to grow the first season. They should be pruned some every year, cutting out the old and darkest looking wood; keep the center of bush open somewhat.

**Fay's Prolific.** The leading red variety and one that bears very early, fruit large and of a bright red color, good flavor.

**Cherry.** A popular market sort, with very large berries often measuring one inch in diameter, under good cultivation. Bunches are short. A very vigorous grower.

**White Grape.** The largest white currant with a sweet mild acid flavor; excellent for table use.

**Black Victoria.** The largest black currant in cultivation, of recent introduction from England. Fine for making preserves.

Prices of Currents, 20c each, 3 for 50c, \$2.00 per doz.

If ordered to be sent by mail, add 10c to dozen.

## GRAPES

### Best Varieties for Family Use.

Rows should be eight feet apart, and vines from six to eight feet apart in the row. Dig a hole two feet long, one foot wide and one foot deep. Trim the ends of roots, and spread out in hole, covering with surface soil.

**Agawan.** Large, red; one of the very best.

**Concord.** Considered to be the best all-around grape grown; productive; bunches large, compact, berries large, juicy and sweet.

**Moore's Diamond.** White, changing to yellow tinge when ripe.

**Niagara.** Greenish white, semi-transparent, slight ambered in the sun.



## CHOICE FRUIT TREES

Except where noted, the following trees are three years old, 5 to 7 feet high, well branched, and are shipped only by express or freight, at customer's expense.

### APPLES

#### SUMMER APPLES

**Early Harvest.** Medium to large; pale yellow; tender, rich, subacid; fine flavor. Middle to end of August.

#### AUTUMN APPLES

**Missouri Pippin.** Medium; dark, purplish crimson; striped; fine quality; good grower, early and prolific bearer; highly esteemed throughout the Southwest.

**Wealthy.** Medium, roundish; smooth, nearly covered with dark red; flesh white, fine, juicy, subacid; fine quality; good grower and productive.

**Maiden's Blush.** Large, flat; pale yellow with red cheek; very popular; good bearer.

**Red June.** Large, deep red; subacid; early and abundant bearer; keeps well; tree strong grower; resembles Winesap, but is superior in many ways, and fully a third larger.

#### WINTER APPLES

**Winesap.** Large, roundish, deep red; medium quality; keeps well. Tree a moderate grower and good bearer; largely planted for market in West and Southwest.

**Grimes' Golden.** Medium; golden yellow, with white dots; crisp, tender and juicy; excellent; tree vigorous, hardy and productive.

**Ben Davis.** Large, handsome, striped; hardy, vigorous and productive; late keeper; very showy; most profitable market variety. Your choice, select Apple trees, 5 to 7 feet, 60c each, 3 for \$1.50.

#### CRAB APPLES

**Hyslop.** Dark crimson, with bloom; very showy; popular on account of its hardiness.

**Whitney's No. 20.** Very large; green, striped and splashed with bright red; juicy and of a delightful flavor; a handsome and vigorous grower and perfectly hardy. Trees 5 to 7 feet, 60c each, \$1.50 for 3.

### PEARS

**Barlett.** Large; color rich yellow, often with a beautiful blush next the sun; buttery, very juicy and highly flavored. Bears early and abundantly. Ripe in August and September.

**Duchess d'Angouleme.** Fruit of largest size, often weighing over a pound; very juicy, with rich, excellent flavor; vigorous, bears heavily and regularly; succeeds especially well as a dwarf. October and November.

**Garber.** Resembles Kieffer, but ripens earlier; a thrifty grower.

**Kieffer.** A vigorous grower, with healthy, dark green foliage. An early bearer; very productive; fruit large, golden yellow, with red cheek; fine for preserving, but must be thoroughly ripened for eating. Ripe in October.

**Seckel.** A most delicious little Pear; unsurpassed in flavor; small yellowish brown with red cheek; rich, juicy, sweet. Ripe in September. Prices of Pear Trees, 4 to 5 feet, 60c each, 12 for \$6.00.

### PEACHES

Peach trees should be planted 16 to 18 feet apart.

**Elberta.** An exceedingly large, high-colored yellow Peach; juicy, well-flavored; one of the finest and most famous yellow freestone Peaches in existence. Ripens in August.

**Heath Cling.** Very large; flesh white, juicy and melting; good keeper and shipper.

**Stump the World.** Red and white; handsome; good size and fair quality; very productive. Ripens end of September.

**Triumph.** Large; yellow, nearly covered with red; flesh bright yellow; free when fully ripe and of excellent flavor. Ripens in August.

**Carpenter Cling.** Fruit large size, heart-shaped; skin yellow and amber, with bright red blush; flesh very firm and juicy, with a delicious flavor.

**Carmen.** Large, shaped like Elberta; creamy white or pale yellow with deep blush; skin tough; flesh tender, finely flavored and juicy.

**Gold Dust.** Very large; yellow, with a red cheek; flesh yellow, buttery, rich, sweet and of the highest flavor. Ripens end of August to middle of September.

**Crawford's Early.** Very large; yellow, with red cheek; productive and extremely popular for market. Ripens middle of August.

**Crawford's Late.** Superb; yellow and red. Like preceding, but two weeks later.

**Champion.** Very large, handsome; creamy white, with red cheek; sweet, rich, juicy; freestone. Hardy and productive. Ripens middle of July.

**Greensboro.** The largest and most beautifully colored of all the early varieties; flesh white, juicy and good. Ripens in July.

Prices of Peaches, all varieties, well branched trees, 50c each, \$5 per dozen.

### APRICOTS

Apricots are best adapted for planting in city gardens, or where trees are protected by surrounding buildings. They are among the most delicious of fruits, and therefore, a little extra care should be given in protecting the flowers from the late spring frosts.

**Royal.** Large, yellow, with an orange cheek, rich and delicious. A very fine variety. August. Price, 50c each.

### CHERRIES

The following are all sour varieties, with the exception of Governor Wood and Black Heart.

**Early Richmond (May of the West).** Medium; red; early, hardy, immensely productive; worth nearly all others for the West; ripen June 15 here.

**Dyehouse.** A very early and sure bearer; fruit large; ripens a week before Early Richmond; very productive; color red.

**Governor Wood.** Sweet; large; light red and yellow; excellent, rather hardy. Last of June.

**Montmorency Ordinaire.** Large; red; acid; exceedingly productive. Last of June.

**Black Heart.** Fruit large; black; firm; of excellent quality; fine keeper and shipper. Sweet.

Your choice of above Cherries, well-branched trees, 60c each, \$1.50 for 3.

### PLUMS

**Prune.** Large; dark purple; good. September.

**French Damson.** Extra good for preserving; a vigorous grower and abundant bearer.

**Lombard.** Medium; violet-red; juicy, good; hardy and productive, the leading market variety.

**Red June.** A vigorous, hardy, upright spreading tree; very productive. Fruit medium to large; deep vermillion-red, with handsome bloom; very showy; flesh light lemon-yellow.

**Wild Goose.** Hardy, native tree. Fruit large; deep red, with purplish bloom; flesh yellow, juicy and sweet. Rapid grower; early and abundant bearer. One of the best natives.

**Newman.** Medium; violet-red; juicy; good, hardy and productive; the leading market variety. August.

Trees, 5 to 7 feet, 60c each, 12 for \$6.00.

### QUINCES

**Apple, or Orange.** Large, roundish, with a short neck; of a bright golden yellow color. Tree has rather slender branches; very productive. Ripe in October. Good trees, 50c each, \$1.25 for 3.

A Booklet on the cultivation of fruit trees and small fruits sent free on request.



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Please forward goods by { Mail, Freight  
or Express } \_\_\_\_\_ Date you wish your order shipped \_\_\_\_\_

[illegible]

**SPECIAL NOTICE.**—We do not ask for a long list of names, but should you know of any person who you think would like to have this book sent to them free, if you will kindly give us their name and address, we will see to it that something choice will be included in your order **GRATIS** for your trouble.



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Your Name _____ <div style="text-align: center;">Write in ink very plainly</div>	Date _____ 1919	Our Order No. _____
Post Office _____	<b>AMOUNT ENCLOSED</b>	Please do not write here
County _____ State _____	Money Order . \$ _____	
Street, P. O. Box or Rural Delivery _____	Draft or Check \$ _____	
Express Office _____ <div style="text-align: center;">If different from Post Office</div>	Postage Stamps \$ _____	
	Cash . . . \$ _____	

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## SPECIAL NOTICE

Please note the following changes which have occurred while this list was being printed.

Wild Goose and Burbank Plum all sold.

Early Richmond, Royal Duke and English Morello, XXX size sold. We have X and XX.

Montmorency Cherry, we have X only.

Grimes Golden and Mam. Black Twig apples, XX size sold. We yet have the other sizes.

Early Harvest and Duchess Apple sold.

Ingram, Jonathan and Reagan Apple, Std. and Med. size sold. We yet have the other sizes.

We suggest an early order as changes occur from day to day. If out of any variety shall we send something similar if in stock?.....  
If out of size ordered shall we send larger or smaller, charging for size filled?.....

When you are through with this list won't you hand it to a friend who may be interested?







FROM

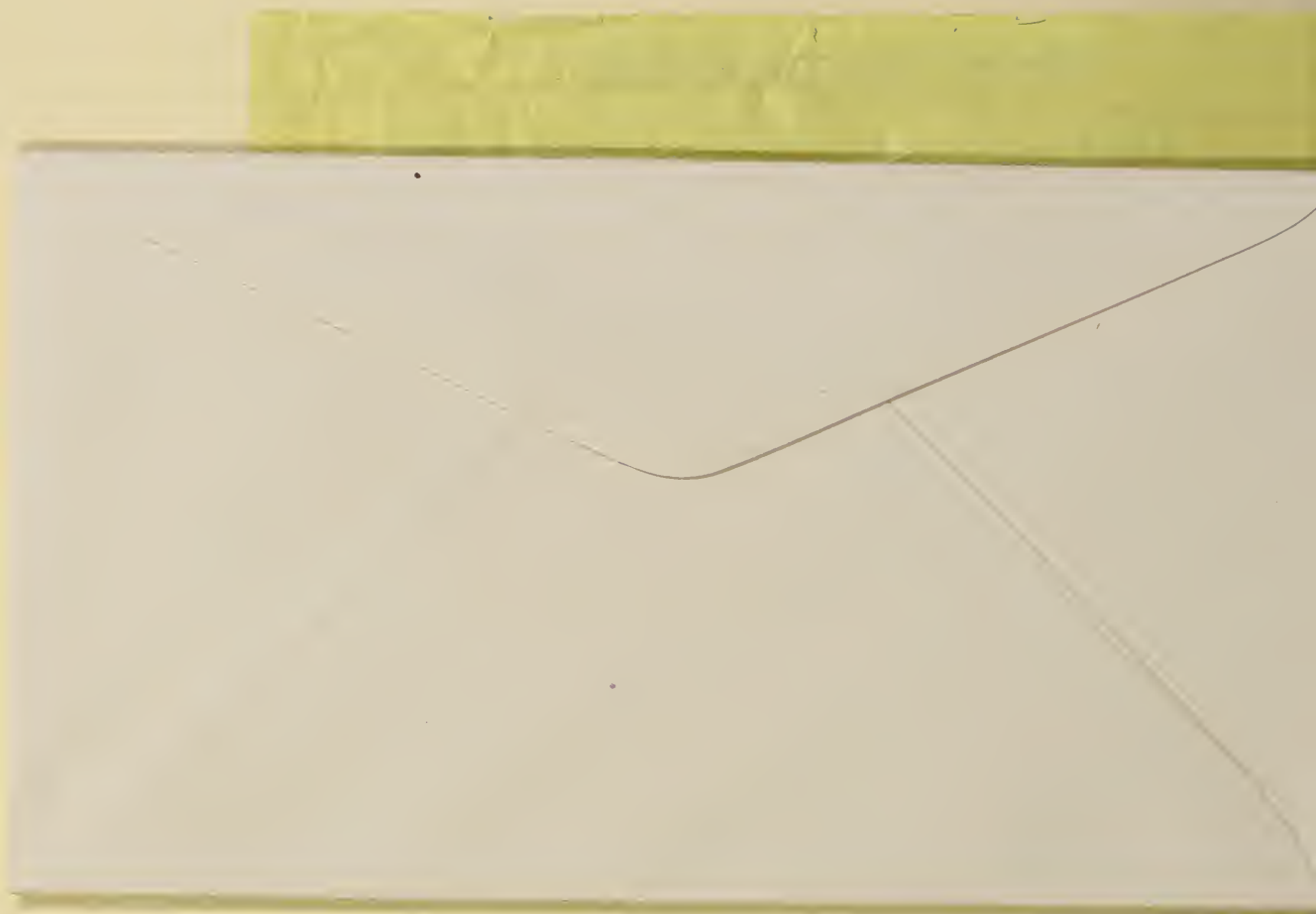
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*C. Young & Sons Co.*  
1406 OLIVE ST.

ST. LOUIS, MO.







# CATALOG OF YOUNG'S SEED STORE, ST. LOUIS, MO.

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### COLLECTIONS

#### SPECIAL COLLECTIONS FOR VICTORY GARDENS

These Collections will be found ideal for the Garden. The varieties and quality of the Seeds contained in these Collections are of the very highest, and as all packages contained in these Collections are our regular size packages, we cannot change any Collection, as we are offering them at a greatly reduced price.

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##### COLLECTION No. 1

- 2 Pkts. Lettuce
- 1 Pkt. Carrots
- 1 Pkt. Beets
- 1 Pkt. Bush Beans
- 1 Pkt. Parsley
- 2 Pkts. Radishes
- 1 Pkt. Turnips
- 1 Pkt. Parsnips
- 1 Pkt. Dwarf Peas
- 1 Pkt. Swiss Chard

12 Packages for 50c, postpaid.

##### COLLECTION No. 3

Rapid Growing Climbing Vines

- 1 Pkt. Cypress
- 1 Pkt. Balloon Vines
- 1 Pkt. Moon Vines
- 1 Pkt. Hyacinth Bean
- 1 Pkt. Morning Glory
- 1 Pkt. Mixed Gourds
- 1 Pkt. Wild Cucumber

7 Varieties for 25c, postpaid.

##### COLLECTION No. 2

- 1 Pkt. Beets, Early Blood Turnip
- 1 Pkt. Beans, Early Red Valentine
- 1 Pkt. Beans, Golden Wax
- 1 Pkt. Beans, Pole, Kentucky Wonder
- 1 Pkt. Beans, Bush Lima
- 1 Pkt. Cucumber, Long Green
- 1 Pkt. Sweet Corn, Early White Cory
- 1 Pkt. Sweet Corn, Stowell's Evergreen
- 1 Pkt. Carrots, Early Short-Horn
- 1 Pkt. Endive, White Curled
- 1 Pkt. Kale, Dwarf
- 1 Pkt. Peas, Little Gem Dwarf
- 1 Pkt. Peas, Improved Strategem Tall
- 2 Pkts. Lettuce
- 2 Pkts. Radishes
- 1 Pkt. Turnips, Purple Top
- 1 Pkt. Swiss Chard

19 Packages for \$1.00, postpaid.

##### COLLECTION No. 4

Ideal Collection of Flower Seeds

- 1 Pkt. Alyssum Sweet
- 1 Pkt. Asters, Mixed
- 1 Pkt. Cosmos
- 1 Pkt. Calliopsis
- 1 Pkt. Dianthus
- 1 Pkt. Mignonette
- 1 Pkt. Nasturtiums
- 1 Pkt. Petunias
- 1 Pkt. Portulacca
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